		DEPARTMENT	TATE OF UTAH OF NATURAL RE OF OIL, GAS AND				FOR	RM 3	
APPLI	CATION FOR	PERMIT TO DRILL	L			1. WELL NAME and NUMBER Peters Point Unit Fed 1-36D-12-16			
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL					3. FIELD OR WILD	CAT PETERS POINT			
4. TYPE OF WELL Gas W	ell Coall	bed Methane Well: NO				5. UNIT or COMMU	INITIZATION AGRE	EMENT NAME	
6. NAME OF OPERATOR	BILL BARR					7. OPERATOR PHO			
8. ADDRESS OF OPERATOR		300, Denver, CO, 80202)			9. OPERATOR E-M		rom	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU004049A		11. MINERAL OWNE		() FI	EE (12. SURFACE OWN			
13. NAME OF SURFACE OWNER (if box 12	= 'fee')	1				14. SURFACE OWN	IER PHONE (if box	12 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box	(12 = 'fee')					16. SURFACE OWN	IER E-MAIL (if box	12 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COM MULTIPLE FORMATI YES (Submit C			о 📵	19. SLANT VERTICAL DI	RECTIONAL 📵 H	ORIZONTAL 🛑	
20. LOCATION OF WELL	FC	OOTAGES	QTR-QTR	SE	CTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	2452 F	SL 1053 FEL	NESE		36	12.0 S	16.0 E	S	
Top of Uppermost Producing Zone	of Uppermost Producing Zone 1645 FNL 836 FEL		SENE		36	12.0 S	16.0 E	S	
At Total Depth	636 F	FNL 638 FEL	NENE		36	12.0 S	16.0 E	S	
21. COUNTY CARBON		22. DISTANCE TO N	IEAREST LEASE LI 636	NE (Feet	:)	23. NUMBER OF A	CRES IN DRILLING	UNIT	
		25. DISTANCE TO N (Applied For Drilling		SAME PO	OOL	26. PROPOSED DEPTH MD: 8000 TVD: 7200			
27. ELEVATION - GROUND LEVEL		28. BOND NUMBER				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE			
6732			WYB000040				Nine Mile Creek		
		A ⁻	TTACHMENTS						
VERIFY THE FOLLOWING	ARE ATTACH	HED IN ACCORDAN	ICE WITH THE (JTAH O	IL AND	GAS CONSERVAT	ION GENERAL R	ULES	
WELL PLAT OR MAP PREPARED BY	LICENSED SUI	RVEYOR OR ENGINEE	R CO	MPLETE I	DRILLING	G PLAN			
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
DRILLED)				OGRAPH	IICAL MA	Р			
NAME Tracey Fallang TITLE Regulatory Manager				PHONE	303 312-8134				
SIGNATURE		DATE 01/18/2011			EMAIL	tfallang@billbarrettco	orp.com		
API NUMBER ASSIGNED 43007501180000	,	APPROVAL			Bo	oo gill			
				Perr	mit Manager				

API Well No: 43007501180000 Received: 1/18/2011

	Proposed Hole, Casing, and Cement					
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	24	14	0	40		
Pipe	Grade	Length	Weight			
	Unknown	40	36.0			

API Well No: 43007501180000 Received: 1/18/2011

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	1000		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	1000	36.0			

API Well No: 43007501180000 Received: 1/18/2011

	Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Prod	8.75	4.5	0	8000			
Pipe	Grade	Length	Weight				
	Grade P-110 LT&C	8000	11.6				

'APIWellNo:43007501180000'

DRILLING PROGRAM

BILL BARRETT CORPORATION Peter's Point Unit Federal 1-36D-12-16

NESE, 2452' FSL, 1053' FEL, Sec. 36, T12S-R16E (surface hole) NENE, 636' FNL, 638' FEL, Sec. 36, T12S-R16E (bottom hole) Carbon County, Utah

1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	Depth - MD	Depth - TVD
Green River	Surface	Surface
Wasatch	3285'*	2853'*
North Horn	5377'*	4593'*
Dark Canyon	6937'*	6153'*
Price River	7127'*	6343'*
TD	8000'*	7200'*

PROSPECTIVE PAY: *Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment				
0 – 1000'	No pressure control required				
1000' – TD	11" 3000# Ram Type BOP				
	11" 3000# Annular BOP				
- Drilling spool to a	accommodate choke and kill lines;				
- Ancillary equipme	ent and choke manifold rated at 3,000#. All BOP and BOPE tests will be in				
accordance with the requirements of onshore Order No. 2;					
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in					
advance of all BOP pressure tests.					
- BOP hand wheels	- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up				
to operate most ef	ficiently in this manner.				

Bill Barrett Corporation Drilling Program Peter's Point Unit Federal #1-36D-12-16 Carbon County, Utah

4. Casing Program

Hole Size	Setting	Depth	Casing	Casing	Casing	Thread	Condition
	From	To	Size	Weight	Grade		
24"	Surface	40'	14"	36#			
12 ¼"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 ¾" and	Surface	8000,	5 1/2"	17.0#	P-110	LT&C	New
7 7/8"			4 1/2"	11.6#	P-110	LT&C	New

Note: BBC will use one of the options of production casing size noted above. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

5. <u>Cementing Program</u>

16" Conductor Casing	Grout cement
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft ³ /sx).
	Tail with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft ³ /sx) circulated to surface with 100% excess.
5 ½" Production Casing	Lead with approximately 320 sx (4 ½" csg) or 260 sx (5 ½" csg) of Halliburton Light Premium cement with additives
OR	mixed at 12.5 ppg (yield = $1.96 \text{ ft}^3/\text{sx}$).
4 ½" Production Casing	Tail with approximately 1340 sx (4 ½" csg) or 1110 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft ³ /sk), circulated to ~800' with 15% excess.
Note: Actual volumes to be calcul	ated from caliper log.

6. Mud Program

<u>Interval</u>	Weight	Viscosity	Fluid Loss (API filtrate)	Remarks
0 – 40'	8.3 - 8.6	27 – 40		Native Spud Mud
40' - 1000'	8.3 - 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	L\$ND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation
Drilling Program
Peter's Point Unit Federal #1-36D-12-16
Carbon County, Utah

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3557 psi* and maximum anticipated surface pressure equals approximately 1973 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = $A - (0.22 \times TD)$

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Drilling Schedule

Location Construction:

July 1, 2011

Spud:

September 1, 2011

Duration:

10 days drilling time 30 days completion time

APIWellNo:43007501180000'

Other -Onshore Variances Requested

Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation with comply with the following surface air drilling operation requirements:

- Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
- 2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
- 3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
- 4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.



NINE MILE CEMENT VOLUMES

Well Name:

Peter's Point Unit Federal 1-36D-12-16

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0,
QD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203,6	ft ³
Lead Fill:	650'	
Tail Volume:	109.6	ft ³
Tail Fill:	350'	

Cement Data:

Lead Yield:	2.53	ft³/sk
Tail Yield:	1.16	ft³/ sk
% Excess:	100%	

Calculated # of Sacks:

	7700
# SK's Lead:	170
# SK's Tail:	190

Production Hole Data:

Total Depth:	8,000'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	429.4	ft ³	
Lead Fill:	1,700		
Tail Volume:	1389.3	ft ³	
Tail Fill:	5,500'		

Cement Data:

Lead Yield:	1,91	ft ³ /sk
Tail Yield:	1.45	ft ³ / sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1110

Peter's Point Unit Federal 1-36D-12-16 Proposed Cementing Program

Job Recommendation		Su	rface Casing
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft ³ /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	Ο'	
	Calculated Fill:	650'	
	Volume:	36.25	66 1
	Proposed Sacks:	170	sks
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft ³ /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
1	Volume:	19.52	bbl
	Proposed Sacks:	190	sks

Recommendation		Produc	tion Cas
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	76.48	bbl
	Proposed Sacks:	260	ske
Tail Cement - (2500' - 8000')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft³/sk
0.75% Halad®-322	Total Mixing Fluid:		Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,500'	
0.125 lbm/sk Poly-E-Flake	Volume:	247.42	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1110	sks

NINE MILE CEMENT VOLUMES

Well Name:

Peter's Point Unit Federal 1-36D-12-16

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0,
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203.6	ft ³
Lead Fill:	650'	
Tail Volume;	109.6	ft ³
Tail Fill:	350'	

Cement Date:

Lead Yield:	2.53	ft³/sk
Tail Yield:	1.16	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

Production Hole Data:

OD of Casing:	4.500"
OD of Hole:	8.750"
Top of Cement:	800'
Total Depth:	8,000'

Calculated Data:

Lead Volume:	522,1	ft ³
Lead Fill:	1,700'	
Ta il Volume:	1689.2	ft^3
Tail Fill:	5,500'	

Cement Data:

Lead Yield:	1,91	ft³/sk
Tail Yield:	1,45	ft ³ /sk
% Excess:	15%	

Calculated # of Backs:

# SK's Lead:	320
# SK's Tail:	1340

Peter's Point Unit Federal 1-36D-12-16 Proposed Cementing Program

Job Recommendation		Su	rface Casing
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft ³ /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	Ο,	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	170	sks
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft ³ /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	190	sks

b Recommendation		Produc	tion Casi
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	320	sks
Tail Cement - (2500' - 8000') 50/50 Poz Premium	Fluid Weight:	134	lbm/gal
3.0 % KCL	Slurry Yield:		a
0.75% Halad®-322	Total Mixing Fluid:		Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,500'	
	Volume:	300.84	bbl
0.125 lbm/sk Poly-E-Flake			

APIWellNo:43007501180000'

PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
 - 1. One (1) blind ram (above).
 - 2. One (1) pipe ram (below).
 - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
 - 4. 3-inch diameter choke line.
 - 5. Two (2) choke line valves (3-inch minimum).
 - 6. Kill line (2-inch minimum).
 - 7. Two (2) chokes.
 - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
 - 9. Upper kelly cock valve with handles available.
 - 10. Safety valve(s) & subs to fit all drill string connections in use.
 - 11. Pressure gauge on choke manifold.
 - 12. Fill-up line above the uppermost preventer.

B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirments of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

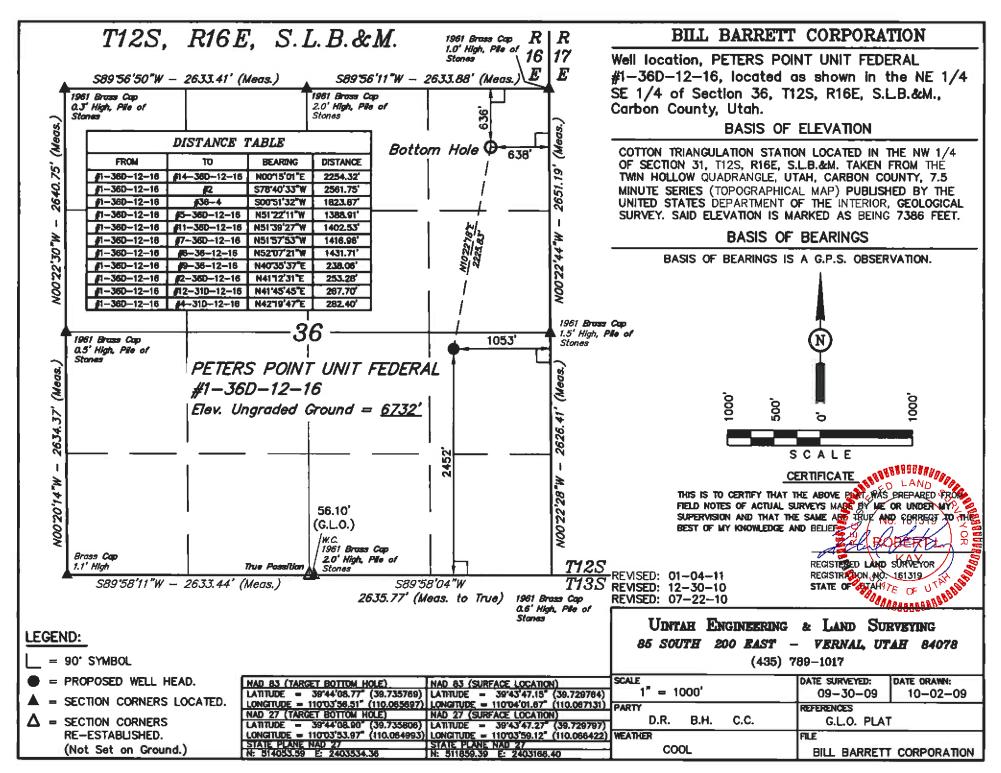
A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

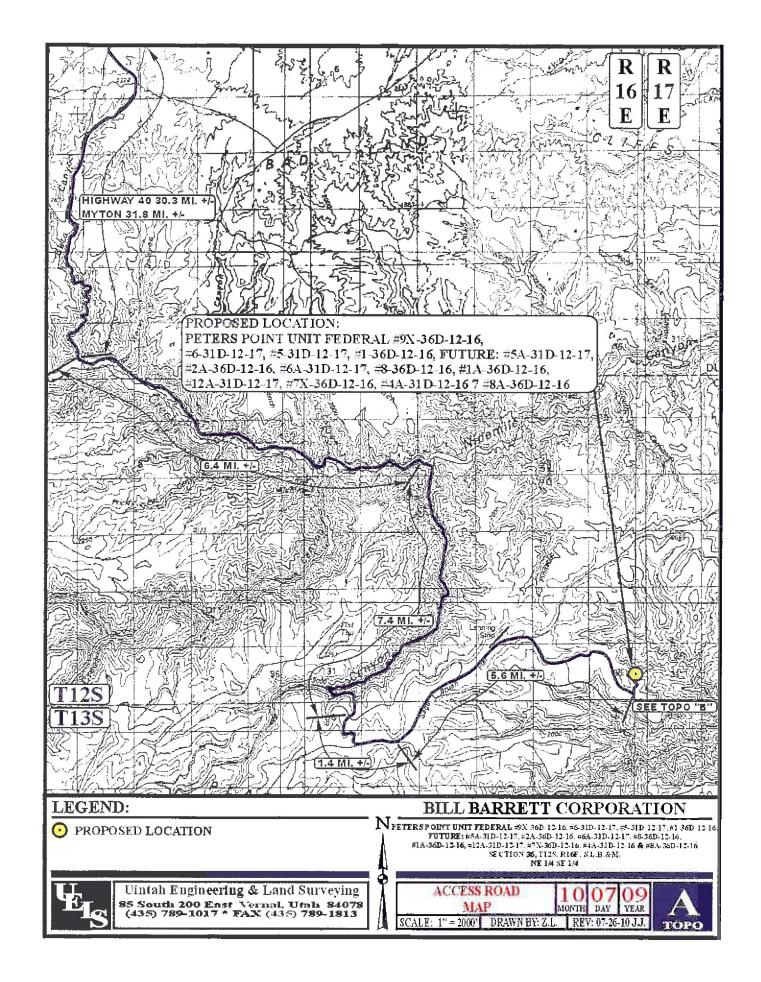
Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

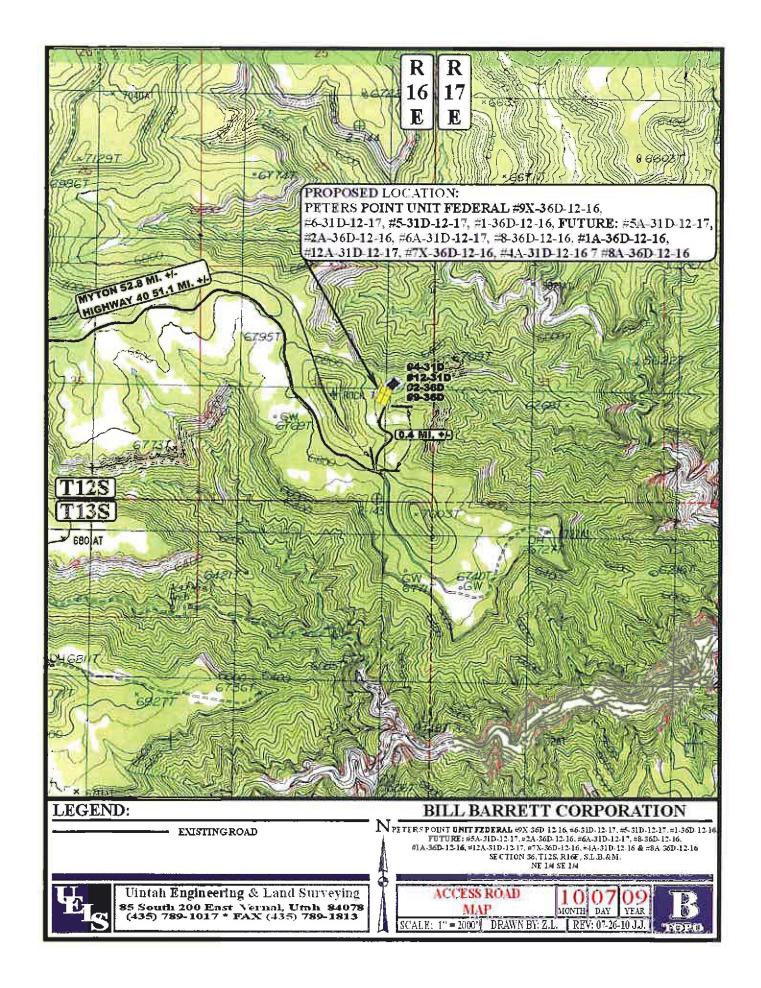
F. Miscellaneous Information:

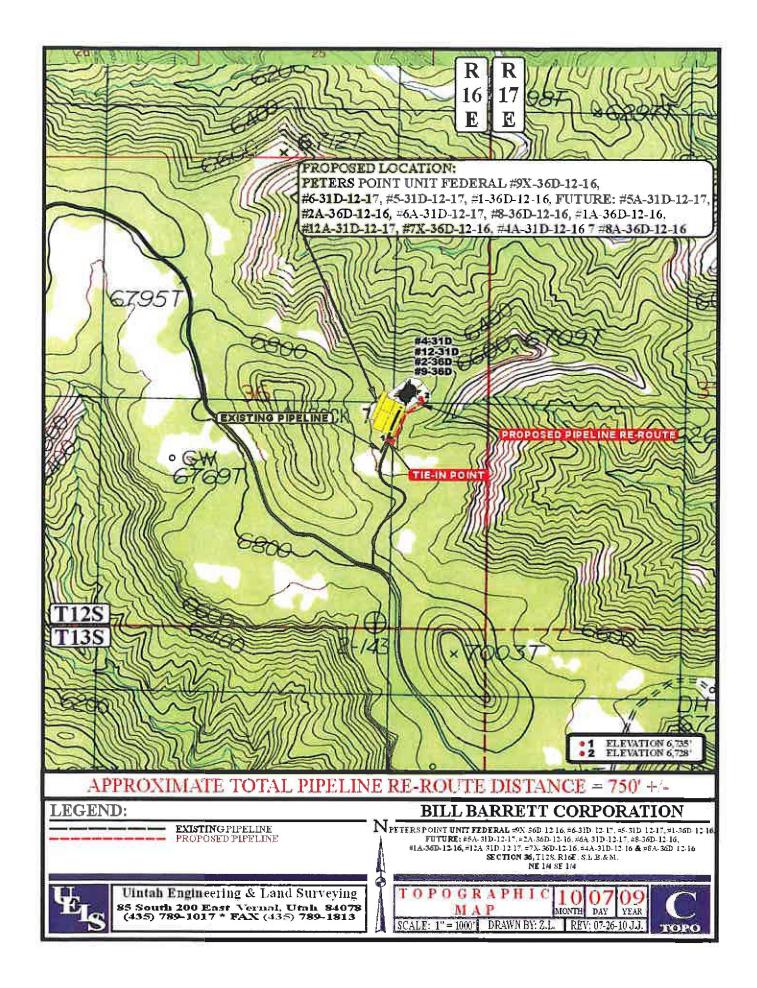
The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

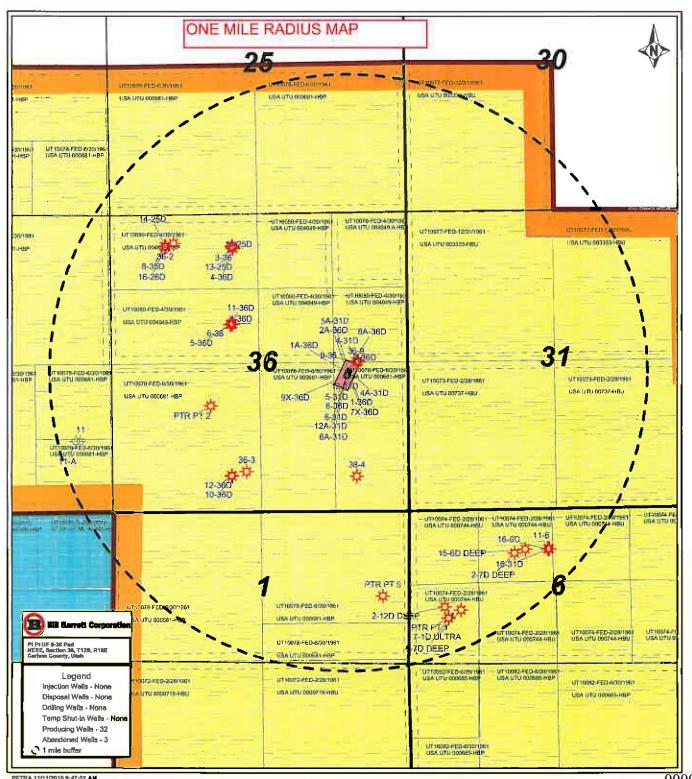
A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.







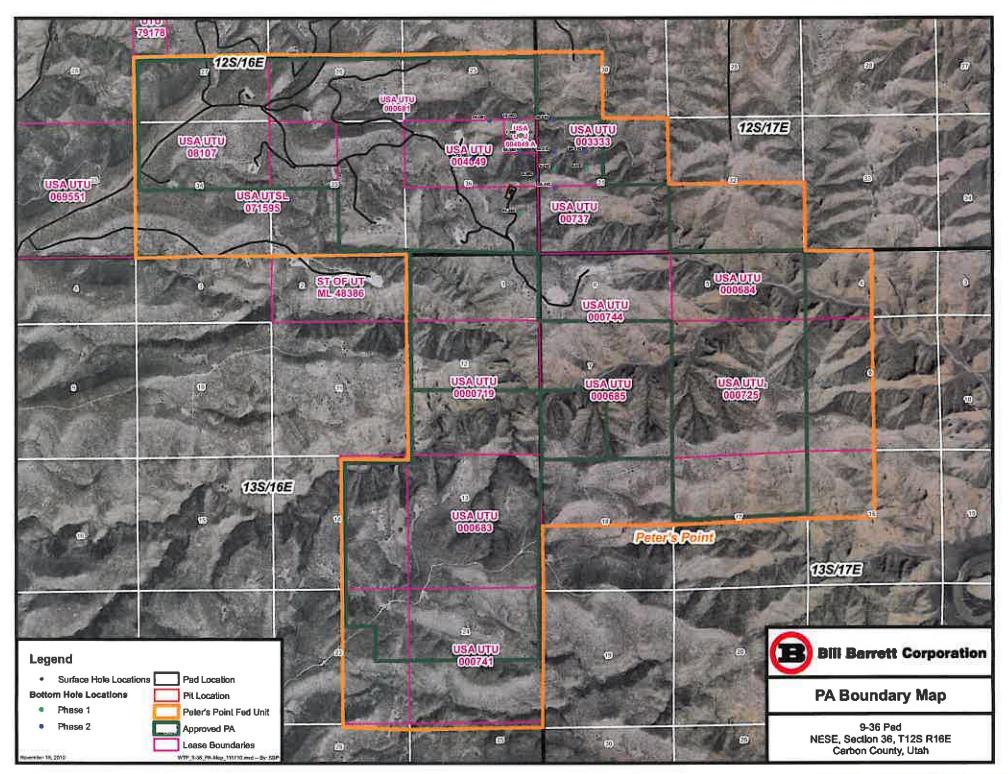


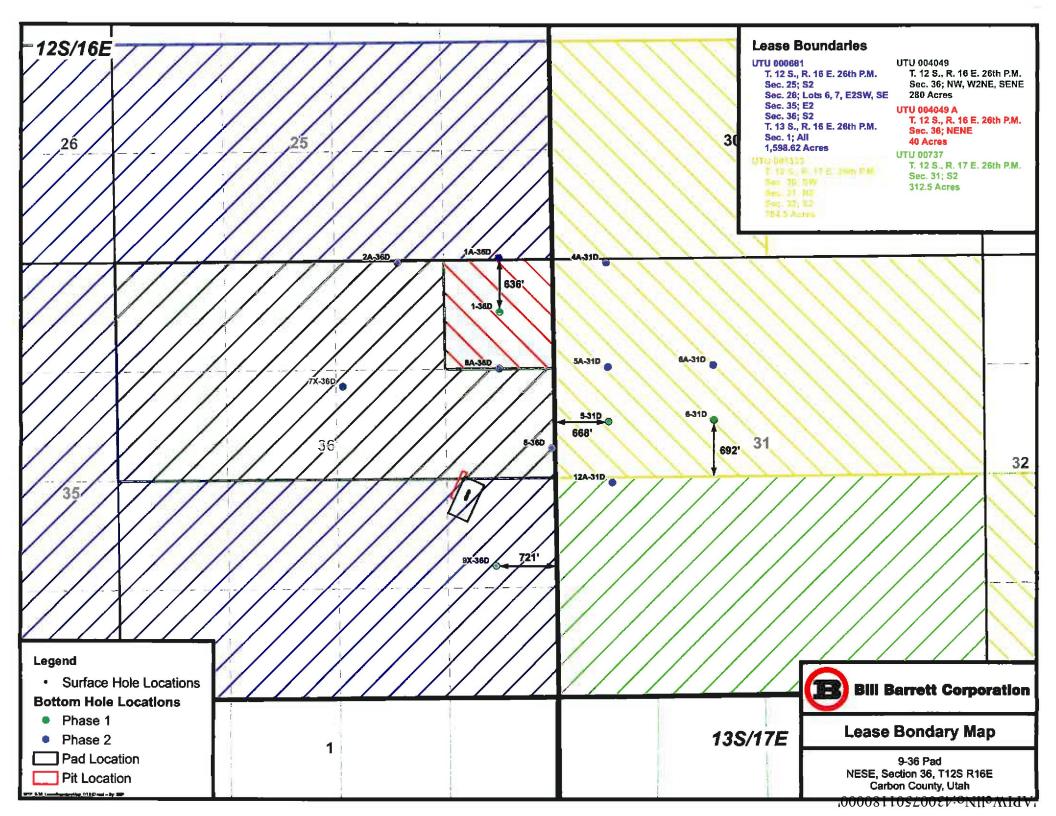


BILL BARRETT CORPORATION PETERS POINTUNIT FEDERAL #9X-36D-12-16, #6-31D-12-17, #5-31D-12-17, 1-36D-12-16, FUTURE: #5A-31D-12-17, #2A-36D-12-16, #6A-31D-12-17, #8-36D-12-16, #1A-36D-12-16, #12A-31D-12-17, #7X-36D-12-16, #4A-31D-12-16 & #8A-36D-12-16 SECTION 36, T12S, R16E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY APPROXIMATELY 6.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 5.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH: TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.2 MILES.





'APIWellNo:43007501180000'

BILL BAR PETERS POINT UNIT FEDERAL #9X-36D-12 #2A-36D-12-16, #6A-31D-12-17, #8-36D-12-16, #1A-36D-12-16, #12A-31D-12-17, #7X-36D-12-16, #4A-31D-12-16 & #8A-36D-12-16

LOCATED IN DUCHESNE COUNTY, UTAH SECTION 36, T12S, R16E, S.L.B.&M.

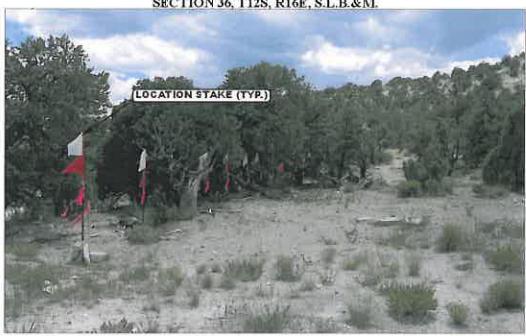


PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



LOCATION	PHOTOS	I I	O NIH	07 DAY	O9 year	рното
TAKEN BY: T.A.	DRAWN BY: Z	L.	REV	/: 07-26	10 J.J.	

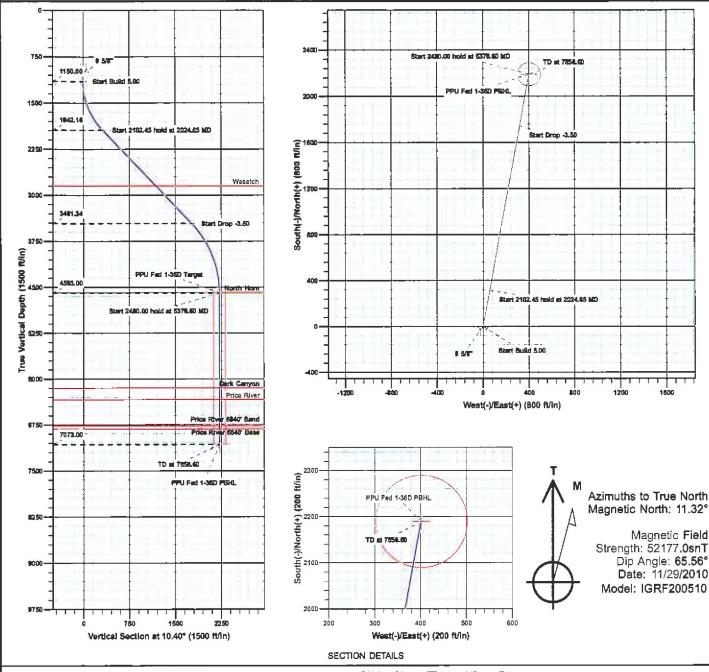


US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS) Ground Level: 6731.00

Northing Latittude +NAS +E/4W Easting Longitude 00.0 0.00 511858.96 2403167.25 39° 43′ 47.27 N 110" 3" 59.12 W

Magnetic Field

Date: 11/29/2010



MD 0.00 1150.00 2024.65	43.732	Azi 0.00 0.00 10.40	TVD 0.00 1150.00 1942.16	+N/-S 0.00 0.00 312.68	+E/-W 0.00 0.00 57.41	Dieg 0.00 0.00 5.00	TFace 0.00 0.00 10.40		Targel
4127,10 5376,60 7856,60	0.000	10,40 0.00 0.00	3461.34 4593.00 7073.00	1742.19 2168,87 2168,87	319.89 401.90 401.90	0.00 3.50 0.00	180.00	1771.31 2225.46 2225.46	PPU Fed 1-36D Target PPU Fed 1-36D PBHL



WELL DETAILS: Peter's Point 9-36 Pad

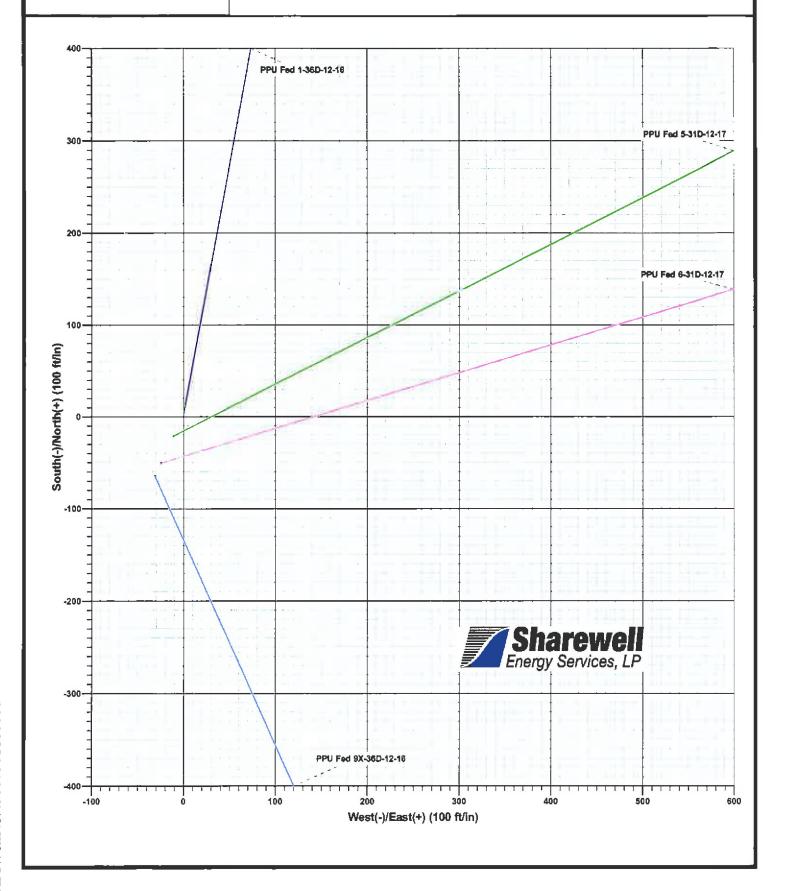
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

+N/-S

0.00

Ground Level: 8731.90

Secting Letittude Northing +E/-W Longitude 511858,98 2403167.25 39° 45' 47.27 N 110° 5' 59.12 W 0.00





Sharewell Planning Report



Oatabase: Company: Project:

Site:

Well:

Compass VM

Bill Barrett Corp. Carbon County, U

Carbon County, UT [NAD27] Peter's Point 9-36 Pad PPU Fed 1-36D-12-16

Wellbore: Wellbore #1
Design: plan1 29nov10 smw

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PPU Fed 1-36D-12-16

KB @ 6749.00ft KB @ 6749.00ft

True

Minimum Curvature

Project

Carbon County, UT [NAD27]

Map System: Geo Datum: Map Zone: US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS)

Utah Central 4302

System Datum:

Mean Sea Level

Using geodetic scale factor

Site

Peter's Point 9-36 Pad

Site Position: From:

Lat/Long

Northing: Easting: Slot Radius: 511,858.97 usft 2,403,167.25 usft

Latitude: Longitude:

de: tude: 39° 43' 47.27 N 110° 3' 59.12 W

Position Uncertainty:

0.00 ft

1,10 ft Gr

fl Grid Convergence:

0.92

Well

PPU Fed 1-36D-12-16

Well Position +N/-S +E/-W -0.01 ft 0.00 ft

Northing: EasUng: 511,858.96 usft 2,403,167.25 usft Letitude: Longitude: 39° 43′ 47.27 N 110° 3′ 59.12 W

Position Uncertainty

0.00 ft

Wellhead Elevation:

Ground Level:

6,731.00 ft

Wellbore

Wellbore #1

Magnetics Model Name

IGRF200510

Sample Date 11/29/10 Declination (")

Dip Angle (°) Field Strength

r) 52,177

Design

plan1 29nov10 smw

Audit Notes:

Version:

Phase:

PROTOTYPE

Tle On Depth:

0.00 Direction

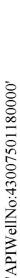
65.56

Vertical Section:

Depth From (TVD) (ft) 0.00 +N/-S (ft) 0.00 +E/-W (ft) 0.00

(°) 10.40

Measured Depth (ft)	Inclination (*)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (*/100fi)	Build Rate (*/100ft)	Turn Rate (*/100ft)	TFO (1)	Target
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,150.00	0.000	0.00	1,150.00	0.00	0.00	0.00	0.00	0,00	0.00	
2,024.65	43.732	10,40	1,942.16	312.68	57.41	5.00	5.00	0.00	10.40	
4,127.10	43.732	10.40	3,461.34	1,742.19	319.89	0.00	0.00	0.00	0.00	
5,376.60	0.000	0.00	4,593.00	2,188.87	401.90	3.50	-3.50	0.00	180.00	PPU Fed 1-36D Ta
7,856,60	0.000	0.00	7.073.00	2.188.87	401.90	0.00	0.00	0.00	0.00	PPU Fed 1-36D P





Sharewell Planning Report



Database: Company: Project:

Site:

Well

Compass VM Bill Barrett Corp.

Carbon County, UT [NAD27]
Peter's Point 9-36 Pad
PPU Fed 1-36D-12-16

Wellbore: Wellbore #1
Design: plan1 29nov10 smw

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well PPU Fed 1-360-12-16

KB @ 6749.00ft KB @ 6749.00ft

True

Minimum Curvature

Measured Depth (ft)	Inclination (*)	Azimuth	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (*/100ft)	Build Rate (*/100ft)	Turn Rate (*/100ft)
MARK!	VM/A	1916.5	35.50	19706	100	MESM.	A PERSON	The second	Mesercani
1,150,00	0.000	0.00	1,150.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 5									
1,200.00	2.500	10.40	1,199.98	1.07	0.20	1.09	5.00	5.00	0.00
1,300.00	7.500	10.40	1,299.57	9.64	1.77	9.80	5,00	5,00	0.00
1,400.00	12.500	10.40	1,398.02	26.72	4.91	27.16	5.00	5.00	0.00
1,500.00	17,500	10.40	1,494.58	52.16	9.58	53.04	5.00	5.00	0.00
1,600.00	22.500	10.40	1,588.52	85.79	15.75	87.23	5.00	5.00	0.00
1,700.00	27.500	10.40	1,679.12	127.35	23.38	129.48	5.00	5.00	0.00
1,800.00	32.500	10.40	1,765.70	176.51	32.41	179.46	5.00	5.00	0.00
1,900.00	37.500	10.40	1,847.59	232.91	42.76	236.80	5.00	5.00	0.00
2,000.00	42.500	10.40	1,924.17	296,11	54.37	301.06	5.00	5.00	0.00
2,024.65	43.732	10.40	1,942.16	312.68	57.41	317.91	5.00	5.00	0.00
	5 hold at 2024.8		110 12110	012100	•	011101	0.00	0.00	0100
			1 000 61	262.04	66 00	200.00	0.00	0.00	0.00
2,100.00	43.732	10.40	1,996.61	363.91	66.82	369.99	0.00	0.00	0.00
2,200.00	43.732	10.40	2,068.87	431.90	79.30	439.12	0.00	0.00	0.00
2,300.00	43.732	10.40	2,141.12	499.90	91.79	508.25	0.00	0.00	0.00
2,400.00	43.732	10.40	2,213.38	567.89	104.27	577.38	0.00	0.00	0.00
2,500.00	43.732	10.40	2,285.64	635.88	116.76	646.51	0.00	0.00	0.00
2,600.00	43.732	10.40	2,357,90	703.87	129.24	715.64	0.00	0.00	0.00
2,700.00	43.732	10.40	2,430.15	771.87	141.72	784.77	0.00	0.00	0.00
2,800.00	43.732	10.40	2,502.41	839.86	154.21	853.90	0.00	0.00	0.00
2,900.00	43.732	10.40	2,574.67	907.85	166.69	923.03	0.00	0.00	0.00
3,000.00	43.732	10.40	2,646.93	975.84	179.18	992.16	0.00	0.00	0.00
3,100.00	43.732	10.40	2,719.18	1,043.84	191.66	1,061.29	0.00	0.00	0.00
3,200.00	43.732	10.40	2,791.44	1,111.83	204.15	1,130.42	0.00	0.00	0.00
3,285.19	43.732	10,40	2,853.00	1,169.75	214.78	1,189.31	0.00	0.00	0.00
Wasatch									
3.300.00	43.732	10.40	2,863.70	1,179.82	216.63	1,199.55	0.00	0.00	0.00
3,400.00	43,732	10,40	2,935.96	1,247.81	229.11	1,268.67	0.00	0.00	0.00
3,500.00	43.732	10.40	3,008.21	1,315.81	241.60	1,337.80	0.00	0.00	0.00
3,600.00	43.732	10.40	3,080.47	1,383.80	254.08	1,406.93	0.00	0.00	0.00
			100 1 · 100 100 100 100 100 100 100 100						
3,700.00	43.732	10.40	3,152.73	1,451.79	266.57	1,476.06	0.00	0.00	0.00
3,800.00	43.732	10.40	3,224.99	1,619.79	279.05	1,545.19	0.00	0.00	0.00
3,900.00	43.732	10.40	3,297.24	1,587.78	291.53	1,614.32	0.00	0.00	0.00
4,000.00	43.732	10.40	3,369.50	1,655.77	304.02	1,683.45	0.00	0.00	0.00
4,100.00	43.732	10.40	3,441.76	1,723.76	316.50	1,752.58	0.00	0.00	0.00
4,127.10	43.732	10.40	3,461.34	1,742.19	319.89	1,771.31	0.00	0.00	0.00
Start Drop -3	3.50								
4,200,00	41.181	10.40	3,515,12	1,790.59	328.77	1,820.52	3.50	-3.50	0.00
4,300.00	37.681	10.40	3,592,35	1,853,05	340.24	1,884.02	3.50	-3.50	0.00
4,400.00	34.181	10.40	3,673.31	1,910.75	350.84	1,942.70	3.50	-3.50	0.00
4,500.00	30.681	10.40	3,757.70	1,963.49	360.52	1,996.32	3.50	-3.50	0.00
						20-000m (**saccom			
4,600.00	27.181	10.40	3,845.21	2,011.06	369.26	2,044.68	3.50	-3.50	0.00
4,700.00	23.681	10.40	3,935.50	2,053.29	377.01	2,087.62	3.50	-3.50	0.00
4,800.00	20.181	10.40	4,028.25	2,090.02	383.75	2,124.96	3.50	-3.50	0.00
4,900.00	16.681	10.40	4,123.11	2,121.11	389.46	2,156.57	3.50	-3.50	0.00
5,000.00	13.181	10.40	4,219.72	2,146.45	394.11	2,182.33	3.50	-3.50	0.00
5,100.00	9.681	10.40	4,317.72	2,165.94	397.69	2,202.15	3.50	-3.50	0.00
5,200.00	6.181	10.40	4,416.75	2,179.51	400.18	2,215.95	3.50	-3.50	0.00
5,200.00	2.681	10.40	4,516.43	2,179.51	400.16			-3.50	0.00
						2,223.67	3.50		
5,376.60	0.000	0.00	4,593.00	2,188.87	401.90	2,225.46	3.50	-3.50	0.00





Sharewell Planning Report



Database: Company: Project:

Wellbore:

Design:

Site:

Well

Compass VM Bill Barrett Corp.

Carbon County, UT [NAD27]. Peter's Point 9-36 Pad PPU Fed 1-36D-12-16

Wellbore #1 plan1 29nov10 smw Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PPU Fed 1-36D-12-16

KB @ 6749.00ft KB @ 6749.00ft

True Minimum Curvature

Ph	nn.	me	d	Ť.	HE	w	w

Measured Depth (ft)	Inclination (*)	Azimuth (")	Vertical Depth (ft)	+N/-S (ff)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (*/100ft)	Build Rate (*/100ft)	Turn Rate (*/100R)
5,500.00	0.000	0.00	4,716.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
5,600.00	0.000	0.00	4,816.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
5,700.00	0.000	0.00	4,916.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
5,800.00	0.000	0.00	5,016.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
5,900.00	0.000	0.00	5,116.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
6,000.00	0.000	0.00	5,216.40	2,188.87	401,90	2,225.46	0.00	0.00	0.00
6,100.00	0.000	0.00	5,316.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
6,200.00	0.000	0.00	5,416.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
6,300.00	0.000	0.00	5,516.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
6,400.00	0.000	0.00	5,616.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
6,500,00	0.000	0.00	5,716.40	2,188,87	401.90	2,225.46	0.00	0.00	0.00
6,600.00	0.000	0.00	5,816.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
6,700.00	0.000	0.00	5,916.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
6,800.00	0.000	0.00	6,016.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
6,900.00	0.000	0.00	6,116.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
6,936.60	0.000	0.00	6,153.00	2,188.87	401.90	2,225.46	0.00	0.00	0.00
Dark Canyo	n								
7,000.00	0.000	0.00	6,216.40	2,188.87	401,90	2,225.46	0.00	0.00	0.00
7,100.00	0.000	0.00	6,316.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
7,126.60	0.000	0.00	6,343.00	2,188.87	401.90	2,225.46	0.00	0.00	0.00
Price River									
7,200.00	0.000	0.00	6,416.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
7,300.00	0.000	0.00	6,516.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
7,400.00	0.000	0.00	6,616.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
7,500.00	0.000	0.00	6,716.40	2,188,87	401,90	2,225.46	0.00	0.00	0.00
7,556.60	0.000	0.00	6,773.00	2,188.87	401.90	2,225.46	0.00	0.00	0.00
Price River									
7,600.00	0.000	0.00	6,816.40	2,168.87	401.90	2,225.46	0.00	0.00	0.00
7,606.60	0.000	0.00	6,823.00	2,188.87	401.90	2,225.46	0.00	0.00	0.00
Price River	8840' Base								
7,700.00	0.000	0.00	6,916.40	2,188.87	401.90	2,225.46	0.00	0.00	0.00
7,800.00	0.000	0.00	7,016.40	2,188.87	401.90	2,225.46	0,00	0.00	0.00
7,856.60	0.000	0.00	7,073.00	2,188.87	401.90	2,225.46	0.00	0.00	0.00

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (")	Dip Dir. (")	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PPU Fed 1-36D Target - plan hils target ce - Circle (radius 100	nter	0.00	4,593.00	2,188.87	401.90	514,053.77	2,403,533.98	39° 44' 8.90 N	110° 3′ 53.97 W
PPU Fed 1-36D PBHL - plan hits target ca - Point	0.000 nter	0.00	7,073.00	2,188.87	401.90	514,053.77	2,403,533.98	39° 44′ 8.90 N	110° 3' 53.97 W



Sharewell Planning Report



Site:

Well. Weilbore:

Design.

Bill Barrett Corp.

Carbon County, UT [NAD27] Peter's Point 9-36 Pad PPU Fed 1-36D-12-16

Wellbore #1 plan1 29nov10 smw Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PPU Fed 1-36D-12-16

KB @ 6749.00ft KB @ 6749.00ft

True

Minimum Curvature

Casing Points					
	Measured	Vertical		Casing	Hole
	Depth	Depth		Diameter	Diameter
	(ft)	(n)	Name	(ft)	(ft)
	1,000.00	1,000.00 9 5/8"		0.80	1.02

ormations						
	Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (")	Dip Direction (*)
	3,285.19	2,853.00	Wasalch		0.00	
	5,376.60	4,593.00	North Hom		0.00	
	6,936.60	6,153.00	Dark Canyon		0.00	
	7,126.60	6,343.00	Price River		0.00	
	7,556.60	6,773.00	Price River 6840' Sand		0.00	
	7,606.60	6,823.00	Price River 6840' Base		0.00	

Plan Annotat	ions Measured	Vertical	Local Coor	etoitae		51	
	Depth (ft)	Depth (ft)	+N/-5 (ft)	+E/-W (ft)	Comment		
	1,150.00	1,150.00	0.00	0.00	Start Build 5.00		
	2,024,65	1,942.16	312.68	57.41	Start 2102.45 hold at 2024.65 MI)	
	4,127.10	3,461.34	1,742.19	319.89	Start Drop -3.50		
	5,376.60	4,593.00	2,188.87	401.90	Start 2480.00 hold at 5376.60 MI)	
	7,856.60	7,073.00	2,188.87	401.90	TD at 7856.60		

APIWellNo:43007501180000'

SURFACE USE PLAN

BILL BARRETT CORPORATION Peter's Point 9-36 Pad SUP Carbon County, UT

Peter's Point Unit Federal 9X-36D-12-16	Peter's Point Unit Federal 6-31D-12-17
NESE, 2386' FSL, 1084' FEL, Sec. 36, T12S-R16E (surface hole)	NESE, 2401' FSL, 1077' FEL, Sec. 36, T12S-R16E (surface hole)
NESE, 1573' FSL, 721' FEL, Sec. 36, T12S-R16E (bottom hole)	SENW, 1959' FNL, 1939' FWL, Sec. 31, T12S-R17E (bottom hole)
Peter's Point Unit Federal 5-31D-12-17	Peter's Point Unit Federal 1-36D-12-16
NESE, 2430' FSL, 1063' FEL, Sec. 36, T12S-R16E (surface hole)	NESE, 2452' FSL, 1053' FEL, Sec. 36, T12S-R16E (surface hole)
SWNW, 1969' FNL, 668' FWL, Sec. 31, T12S-R17E (bottom hole)	NENE, 636' FNL, 638' FEL, Sec. 36, T12S-R16E (bottom hole)

This is an existing pad that would be expanded to allow for thirteen directional wells to be drilled (four Phase 1, nine Phase 2). Onsites for this pad occurred in December 2009 and again on July 29, 2010 to review pad changes.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. The proposed pad is located approximately 53 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. An access road, approximately 2163-ft in length, exists to this pad.
- c. The use of roads under State and County Road Department maintenance is necessary to access the Peter's Point Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- No topsoil stripping would occur as there are no improvements proposed to existing State, County
 or main BLM access roads.
- e. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- f. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.
- Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.
- An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this
 time since existing roads are being utilized into the Peter's Point Unit area. All new construction
 would be within the Unit.

2. Planned Access Road:

See 1.b. under Existing Roads.

3. <u>Location of Existing Wells (see One-Mile Radius Map):</u>

 Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
\mathbf{v}_{ι}	temp shut-in wells	none
vi.	producing wells	thirty-two
vii.	abandoned wells	three

4. Location of Production Facilities:

- a. As this is an existing pad, five 400-bbl tanks exist in addition to four separators, flowlines and a combustor. Each proposed new well would have its own meter run and separator. Proposed new wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All new wellheads associated with the drilling operations for this pad would be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 96 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. The existing tanks would be removed from the pad and up to six 300-bbl low profile tanks would be installed for production from existing and new wells. As all of the new proposed wells for this pad and the existing wells on the pad are within the Peter's Point unit and within the participating area, tanks would be shared among the wells. Proposed facilities are indicated on the enclosed Interim Reclamation Diagram (Figure 4).
- c. The existing tank battery would be moved in order to expand the pad. The new tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the tank battery or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3 and any variances would be included with this submittal or submitted via sundry notice.
- f. A 27-ft, 48-inch combustor exists at this location.

- g. A 6-inch surface-laid gas gathering line, approximately 2000-ft in length, exists on this pad and ties in to the main line. However, approximately 750-ft of this existing line would be re-routed along the south and east side of the pad to allow for the proposed new disturbance. This re-routed pipeline would also be located on the surface.
- h. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
- i. To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
- j. Al! permanent above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any changes to facilities proposed within this surface use plan would be depicted on the site security diagram submitted.
- j. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. Location and Type of Water Supply:

a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:

Application Number 90-1863, expires June 6, 2011
Application Number 90-1864, expires September 7, 2011
Application Number 90-4, expires December 31, 2015
Application Number 90-1861, expires May 11, 2011
Application Number 90-1866, expires December 21, 2020

- b. Water use for this location would most likely be diverted from Nine Mile Creek, the S¼ of Section 8, T12S-R16E or from a water well located in the N¼ of State Section 32-T12S-R16E. For either of these sources, bobtail trucks would haul the water, traveling Cottonwood Canyon dugway to Peter's Point road.
- c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken out of the Peter's Point Unit.
- c. If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Peter's Point unit or from private sources.

7. Methods of Handling Waste Disposal:

 All wastes associated with this application would be contained and disposed of utilizing approved facilities.

Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 350 ft x 55 ft cuttings trench (indicated as reserve pit/cuttings trench on Figure 1 located outboard of the location along the west side of the pad).
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

Conventional or Semi-Closed Loop Drilling System

- e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
- f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

Completion Pit

h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

Other

- i. Produced fluids from the wells other than water would be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, disposed of in one of two permitted SWD wells, evaporated in the pit or would be hauled to a state approved disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.
- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.

- Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO₂ gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- o. Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
- p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
- q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

8. Ancillary Facilities:

- a. Garbage containers and portable toilets would be located on the well pad.
- BLM approved and permitted storage yards for tubulars and other equipment and temporary housing areas would be utilized
- c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad has been staked at its maximum size of 484 ft x 255 ft with a 350 ft x 55 ft cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- d. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- i. Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Interim Reclamation (see Figure 4)

- a. Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, where practicable.
- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

Bill Barrett Corporation Surface Use Plan Peter's Point 9-36 Pad Carbon County, Utah

- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.
- e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

11. Surface and Mineral Ownership:

- Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

- Montgomery Archaeological Consultants conducted cultural resource inventories for this location under MOAC 04-215 dated September 3, 2004 and MOAC 09-189 dated November 29, 2009.
- BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.

Bill Barrett Corporation Surface Use Plan Peter's Point 9-36 Pad Carbon County, Utah

- c. Project personnel and contractors would be educated on and subject to the following requirements:
 - No dogs within the WTP Project Area;
 - No firearms within the WTP Project Area;
 - No littering within the WTP Project Area;
 - Smoking within the WTP Project Area would only be allowed in off-operator active
 locations or in specifically designated smoking areas. All cigarette butts would be placed in
 appropriate containers and not thrown on the ground or out windows of vehicles; personnel
 and contractors would abide by all fire restriction orders;
 - Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area;
 - Portable generators used in the WTP Project Area would have spark arrestors.
- d. All proposed surface disturbances are within the Peter's Point unit on leases UTU-0681 and UTU-04049. Total existing disturbance is 3.191 acres. Total new disturbances for this proposal are:

Approximate NEW Acreage Disturbances				
	Pad Pipeline Re- Total			
		Route		
Short-Term	3.261	0.69	3.951	
Long-Term	0.745	0.03	0.775	

APIWellNo:43007501180000'

OPERATOR CERTIFICATION

Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this
Name:
Tracey Fallang

Position Title:
Regulatory Manager
Address:
1099 18th Street, Suite 2300, Denver, CO 80202

Telephone:
303-312-8134

Field Representative
Brandon Murdock
Address:
1820 W. Hwy 40, Roosevelt, UT 84066

Telephone:
435-724-5252

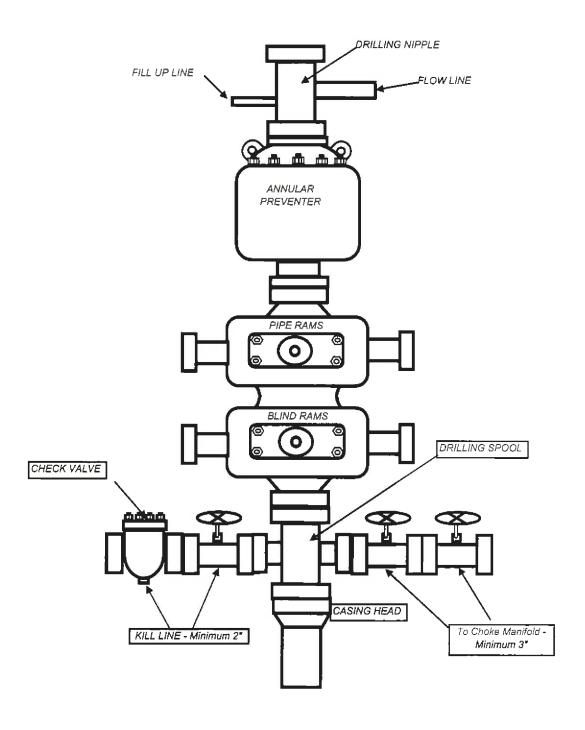
E-mail: bmurdock@billbarrettcorp.com

Tracey Fallang, Regulatory Manager

'APIWellNo:43007501180000'

BILL BARRETT CORPORATION

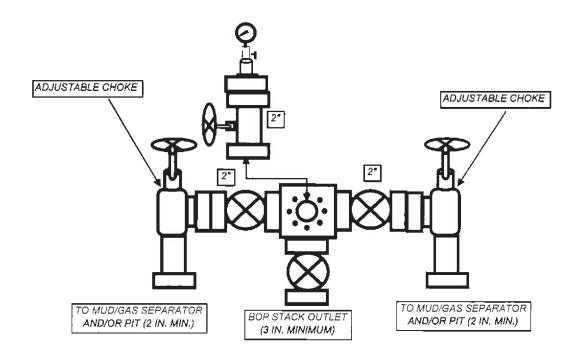
TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



'APIWellNo:43007501180000'

BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD





January 11, 2011

Ms. Diana Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11

Peters Point Unit Federal #1-36D-12-16

SHL: 2452' FSL & 1053' FEL NESE 36-T12S-R16E BHL: 636' FNL & 638' FEL NENE 36-T12S-R16E

Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Peters Point Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area:
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8513.

Sincerely,

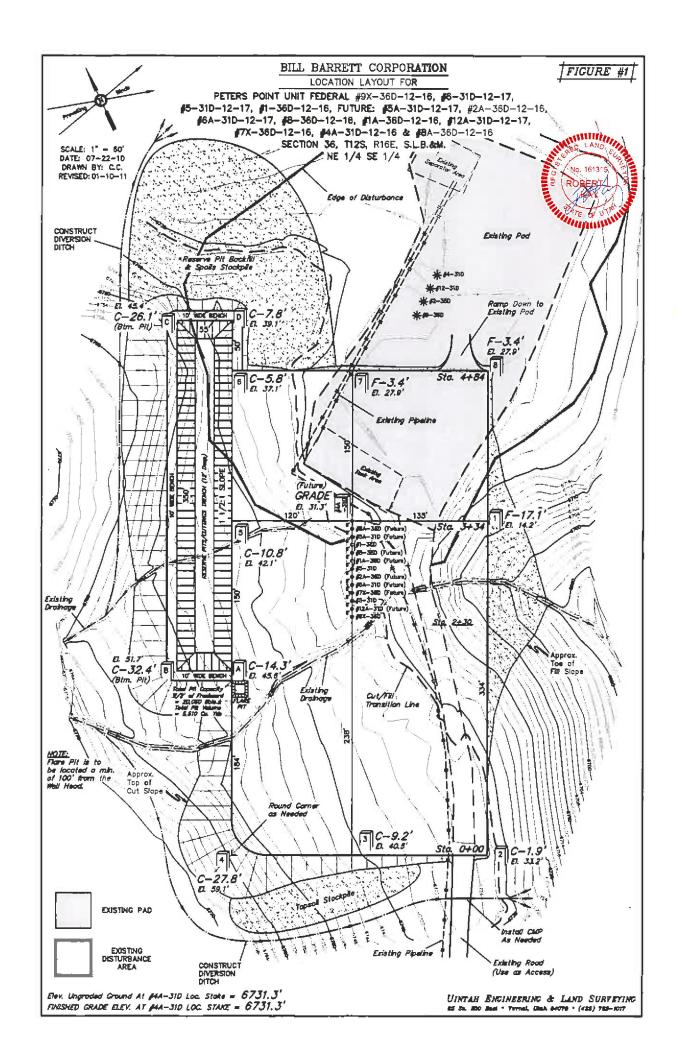
VICKI L. Wambolt by TLP

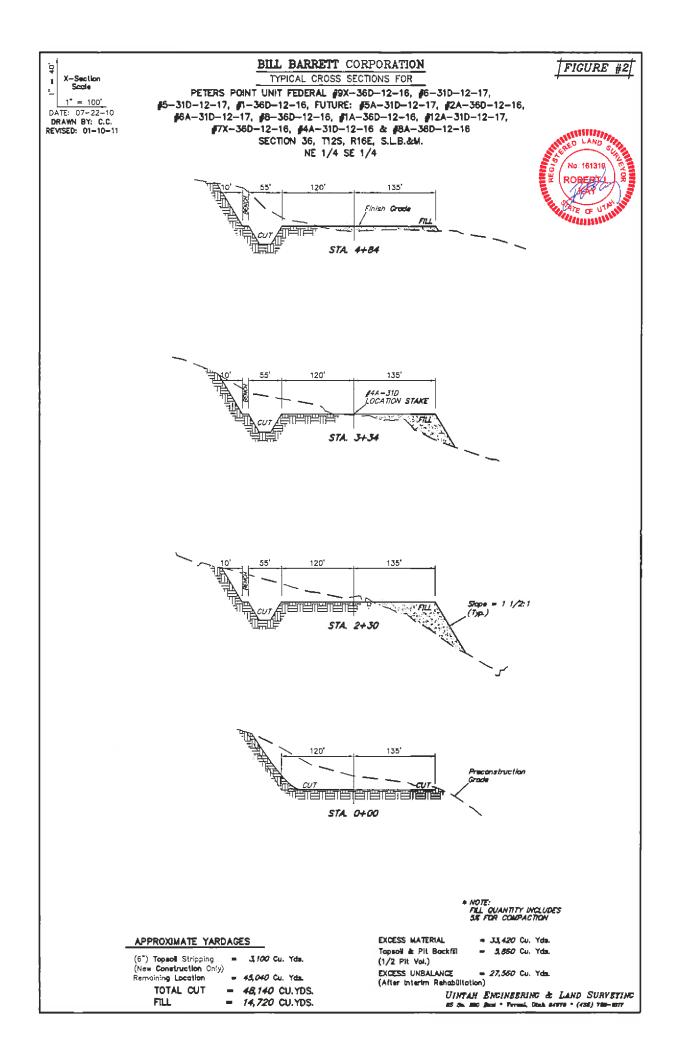
Landman

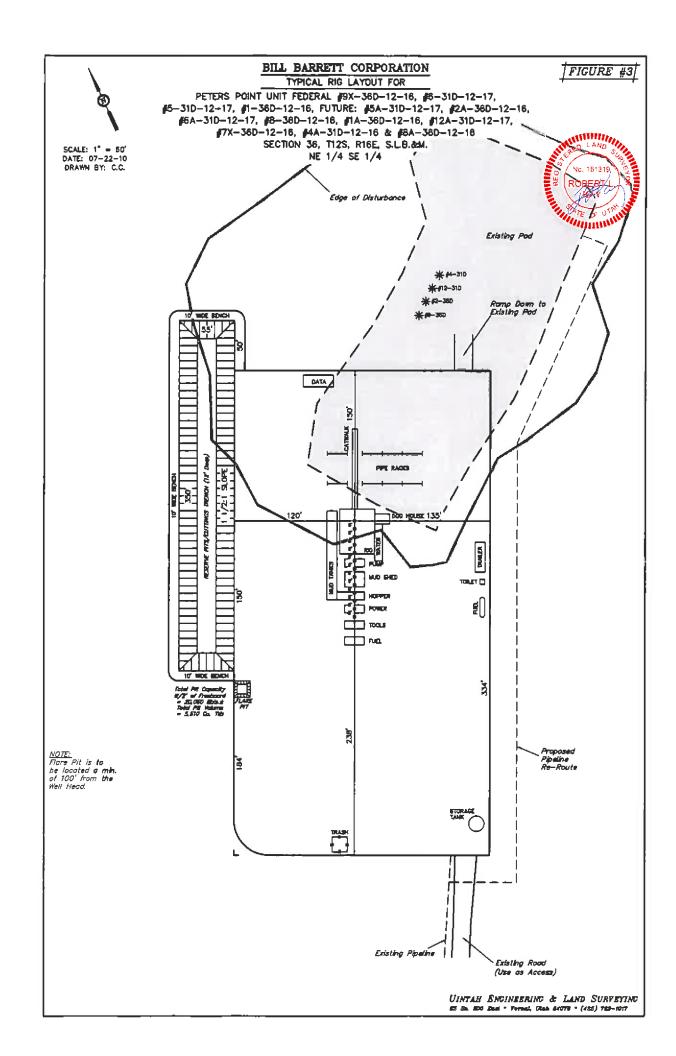
1099 18TH STREET SUITE 2300

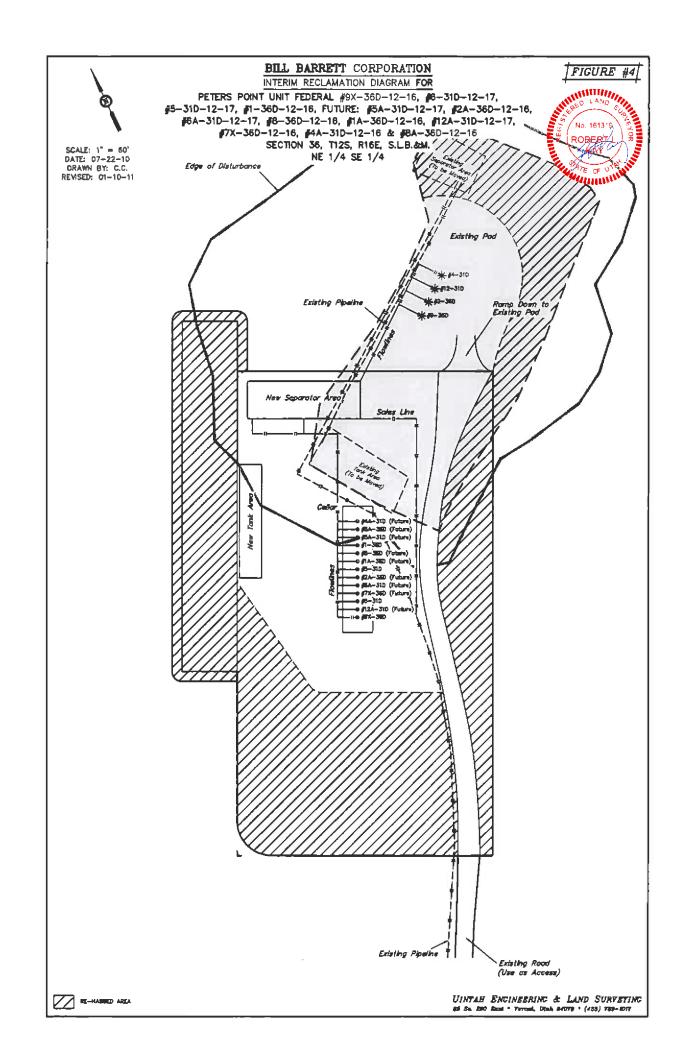
DENVER, CO 80202 P 303.293.9100

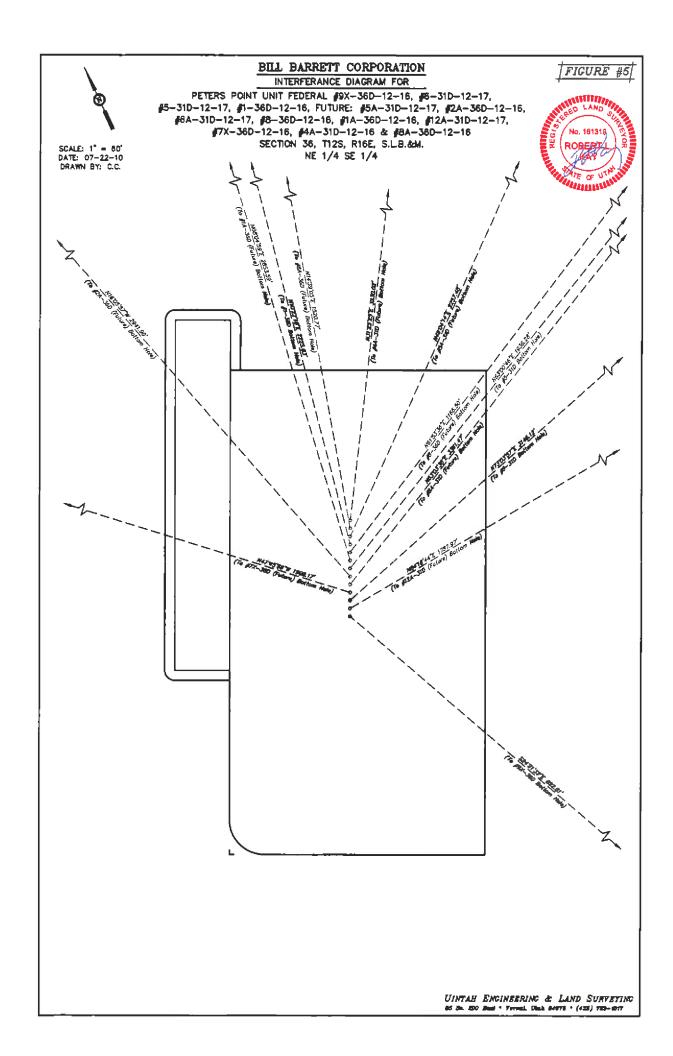
F 303.291.0420











United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 19, 2011

Memorandum

To: Associate Field Office Manager,

Price Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2011 Plan of Development Peter's Point Unit

Carbon County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Peter's Point Unit, Carbon County, Utah.

API# WELL NAME LOCATION

(Proposed PZ Wasatch-Mesa Verde)

43-007-50109 P Point Fed 5-31D-12-17 Sec 36 T12S R16E 2430 FSL 1063 FEL BHL Sec 31 T12S R17E 1969 FNL 0668 FWL

43-007-50116 P Point Fed 6-31D-12-17 Sec 36 T12S R16E 2401 FSL 1077 FEL BHL Sec 31 T12S R17E 1959 FNL 1939 FWL

43-007-50117 P Point Fed 9X-36D-12-16 Sec 36 T12S R16E 2386 FSL 1084 FEL BHL Sec 36 T12S R16E 1573 FSL 0721 FEL

43-007-50118 P Point Fed 1-36D-12-16 Sec 36 T12S R16E 2452 FSL 1053 FEL BHL Sec 36 T12S R16E 0636 FNL 0638 FEL

This office has no objection to permitting the wells at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard

DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals,
email=Michael, Coulthard&blim.gov, c=US

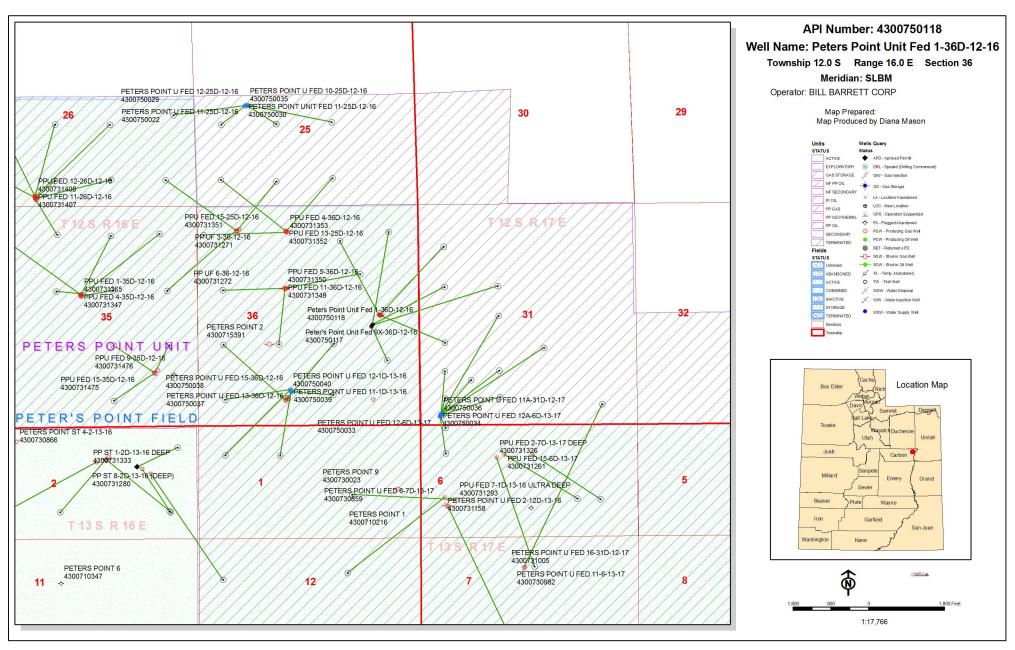
Date: 2011.01.19 15.30.22 -0700°

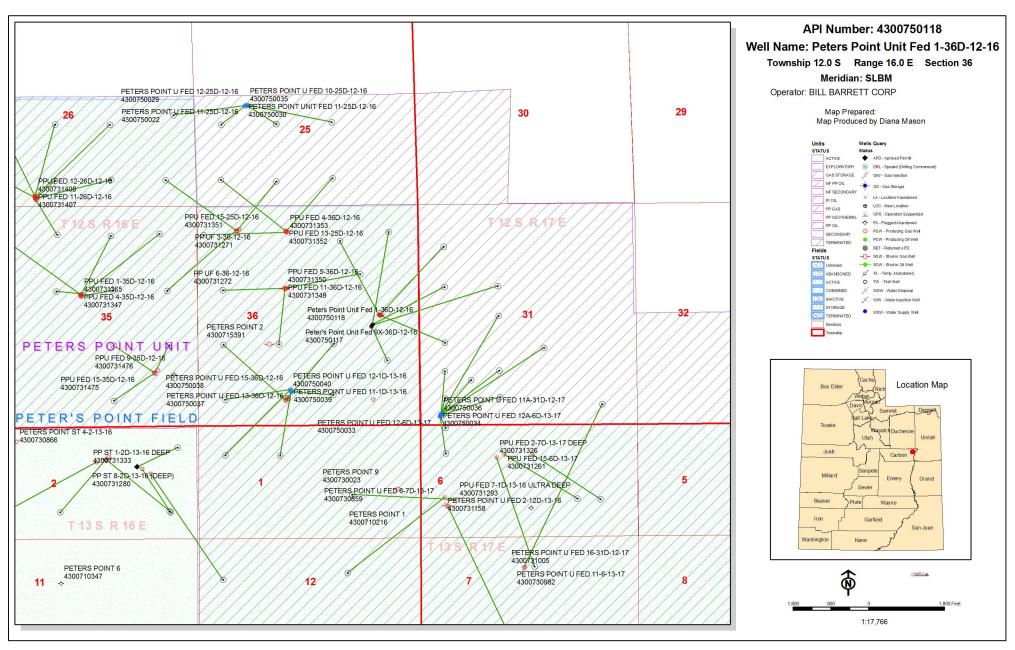
'APIWellNo:43007501180000'

bcc: File - Peter's Point Unit
 Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-19-11





WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 1/18/2011 API NO. ASSIGNED: 43007501180000 WELL NAME: Peters Point Unit Fed 1-36D-12-16 **OPERATOR:** BILL BARRETT CORP (N2165) **PHONE NUMBER:** 303 312-8134 **CONTACT:** Tracey Fallang PROPOSED LOCATION: NESE 36 120S 160E Permit Tech Review: SURFACE: 2452 FSL 1053 FEL **Engineering Review: BOTTOM: 0636 FNL 0638 FEL** Geology Review: **COUNTY: CARBON LATITUDE:** 39.72977 **LONGITUDE:** -110.06638 UTM SURF EASTINGS: 580010.00 NORTHINGS: 4397973.00 FIELD NAME: PETERS POINT LEASE TYPE: 1 - Federal LEASE NUMBER: UTU004049A PROPOSED PRODUCING FORMATION(S): WASATCH-MESA VERDE SURFACE OWNER: 1 - Federal **COALBED METHANE: NO RECEIVED AND/OR REVIEWED: LOCATION AND SITING:** ✓ PLAT R649-2-3. Unit: PETERS POINT Bond: FEDERAL - WYB000040 **Potash** R649-3-2. General Oil Shale 190-5 Oil Shale 190-3 R649-3-3. Exception Oil Shale 190-13 **Drilling Unit** Board Cause No: Cause 157-03 Water Permit: Nine Mile Creek **Effective Date:** 5/29/2001 **RDCC Review:** Siting: 460' From Exterior Unit Boundary **Fee Surface Agreement Intent to Commingle** ✓ R649-3-11. Directional Drill **Commingling Approved**

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason

15 - Directional - dmason

API Well No: 43007501180000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Peters Point Unit Fed 1-36D-12-16

API Well Number: 43007501180000 Lease Number: UTU004049A Surface Owner: FEDERAL Approval Date: 1/25/2011

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 157-03. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

 Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
 OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

Reporting Requirements:

API Well No: 43007501180000

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

STATE OF UTAH		FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU004049A			
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen exis ugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: PETERS POINT	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 1-36D-12-16	
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501180000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D	PHONE N Denver, CO, 80202 303 312-81		9. FIELD and POOL or WILDCAT: PETERS POINT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2452 FSL 1053 FEL			COUNTY: CARBON	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 36	rp, range, meridian: Township: 12.0S Range: 16.0E Meridian: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
In accordance with Completion Into Two commingling approximation is similar formations is similar considered to be finterval is required, production logs and a	□ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF	ining's Rule 649-3-22, g this sundry to request erde formations. Gas ssure profile across the cross flow. Production is allocation by zone or Datampling obtained from zone or interval. A leting drickson with the Price	Accepted by the Utah Division of Oil, Gas and Mining s ate: 04/04/2011	
NAME (PLEASE PRINT) PHONE NUMBER TITLE				
Brady Riley SIGNATURE	303 312-8115	Permit Analyst DATE		
N/A		3/15/2011		



AFFIDAVIT OF NOTICE

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 9X-36D-12-16, 6-31D-12-17, 5-31D-12-17, 1-36D-12-16 wells drilled from the 9-36 pad located in the NESE of Section 36, Township 12 South, Range 16 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

State of Utah School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Date: February 24, 2011

Affiant

Vicki I. Wamholt



February 24, 2011

Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84116

Attention: Dustin Doucet

RE: Sundry Notices

Peters Point Unit

9-36 Pad NESE 36 T12S-R16E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 9X-36D-12-16, 6-31D-12-17, 5-31D-12-17 & 1-36D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513 or vwambolt@billbarrettcorp.com.

BILL BARRETT CORPORATION

With the andolf

Vicki L. Wambolt

Landman

Enclosures



February 24, 2011

Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501 Certified Mail 7010 1670 0000 2078 8984

Attention: Marvin Hendricks

RE: Sundry Notices Peters Point Unit

9-36 Pad NESE 36 T12S-R16E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 9X-36D-12-16, 6-31D-12-17, 5-31D-12-17 & 1-36D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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BILL BARRETT CORPORATION

Chety Tuhixbalt

Vicki L. Wambolt

Landman

Enclosures



February 24, 2011

State of Utah Certified Mail 7010 2780 0002 8737 7900 School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Attention: LaVonne Garrison

RE: Sundry Notices

Peters Point Unit

9-36 Pad NESE 36 T12S-R16E

Carbon Co., UT

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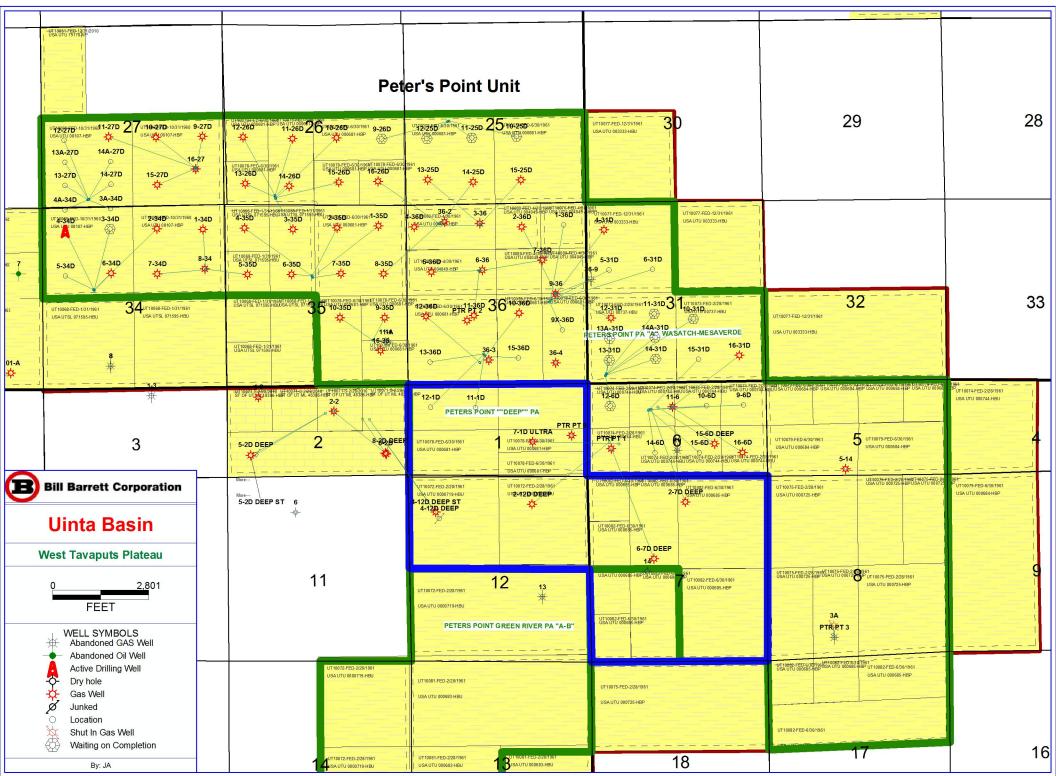
BILL BARRETT CORPORATION

W45 Carboll

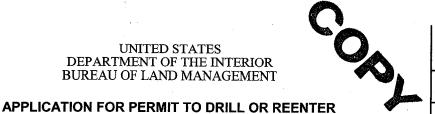
Vicki L. Wambolt

Landman

Enclosures



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**



FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

Lease Serial No.	
LITLIOAGAGA	

~~	If Indian	Allottoo	Ort Trailes	Maria

1a. Type of Work: 🛛 DRILL 🔲 REENTER		7. If Unit or CA Agreement, Name and No. UTU63014D
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	her Single Zone Multiple Zone	8. Lease Name and Well No. PETERS POINT UNIT FEDERAL 1-36D-
	TRACEY FALLANG @billbarrettcorp.com	9. API Well No. 43-007-50118-00-X
3a. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303.312.8134 Fx: 303.291.0420	10. Field and Pool, or Exploratory PETERS POINT
4. Location of Well (Report location clearly and in accord-	ance with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
At surface NESE 2452FSL 1053FEL	•	Sec 36 T12S R16E Mer SLB SME: BLM
At proposed prod. zone NENE 636FNL 638FEL		Sine. Bein
 Distance in miles and direction from nearest town or post MILES FROM MYTON, UT 	office*	12. County or Parish 13. State CARBON UT
 Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 636' LEASE, 3300' UNIT 	16. No. of Acres in Lease 40.00	17. Spacing Unit dedicated to this well 40.00
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file
completed, applied for, on this lease, ft. 1205'	8000 MD 7200 TVD	WYB000040
21. Elevations (Show whether DF, KB, RT, GL, etc. 6732 GL	22. Approximate date work will start 07/01/2011	23. Estimated duration 40 DAYS
	24. Attachments	
The following, completed in accordance with the requirements of	f Onshore Oil and Gas Order No. 1, shall be attached to	this form:
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Off 	em Lands, the Item 20 above). 5. Operator certification	ons unless covered by an existing bond on file (see
25. Signature (Electronic Submission)	Name (Printed/Typed) TRACEY FALLANG Ph: 303.312.8134	Date 01/14/2011
Title REGULATORY MANAGER	10.000	
Approved by (Signature) Patricia 4. Cloband	Name (Printed/Typed) Patricia A. Clabauak	Date 6/8/2011
FIELD MANAGER	Office PRICE FIELD	OFFICE
Application approval does not warrant or certify the applicant hoperations thereon. Conditions of approval, if any, are attached.	lds legal or equitable title to those rights in the subject le	ase which would entitle the applicant to conduct
Title 18 II S.C. Section 1001 and Title 43 II S.C. Section 1212	make it a enime for any namen I mayingly and will full.	

Additional Operator Remarks (see next page)

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #100595 verified by the BLM Well Information System For BILL BARRETT CORPORATION, sent to the Price Committed to AFMSS for processing by ANITA JONES on 02/01/2011 (11AIJ0252AE)

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT PRICE FIELD OFFICE



125 SOUTH 600 WEST

PRICE. UT 84501

(435) 636-3600

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

Bill Barrett Corporation

Surface Location: NESE-Sec 36-T12S-R16E

Well No:

Peters Point Unit Federal 1-36D-12-16

Lease No:

UTU-04049A

API No:

43-007-50118

Agreement:

UTU-63014D

OFFICE NUMBER:

(435) 636-3600

OFFICE FAX NUMBER:

(435) 636-3657

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS)	_	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. RECEIVED

JUN 2 3 2011

Page 2 of 7 Date: 6/7/2011 Well: Peters Point Unit Federal 1-36D-12-16

DRILLING PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DRILLING & PRODUCTION COAS

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- When cementing the surface casing, if cement returns are not seen at the surface, additional mitigation measures shall be undertaken to ensure the groundwater and all usable waters are properly protected per Onshore Order #2 Part III.B.1(c) Casing and Cementing Requirements. A cement bond log (CBL) shall be run on the surface casing after the remediation work is done, and a digital copy sent to the Price Field Office petroleum engineer within one day following logging operations. Cement jobs reaching surface, then fall back, shall be topped off.
- When cementing the production casing, the cement job shall contain sufficient volume to attempt full coverage behind pipe to protect all usable waters, loss circulation zones and other minerals which may be encountered while drilling to total depth, and also provide a 200' foot overlap above the surface casing shoe. A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.

VARIANCES GRANTED

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:
 - 1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
 - 2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
 - 3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

Page 3 of 7 Date: 6/7/2011 Well: Peters Point Unit Federal 1-36D-12-16

STANDARD OPERATING REQUIREMENTS

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- The Price Field Office petroleum engineer will be notified 24 hours verbally prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H₂S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The
 closing unit controls shall remain unobstructed and readily accessible at all times, and choke
 manifolds shall be located outside of the rig substructure.
- BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office.
- A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the
 requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or
 the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or
 flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

STANDARD OPERATING REQUIREMENTS (cont.)

- Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.
- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging
 of the well (unless the plugging is to take place immediately upon receipt of oral approval), so
 that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

Page 5 of 7 Date: 6/7/2011 Well: Peters Point Unit Federal 1-36D-12-16

SURFACE USE CONDITIONS OF APPROVAL

Project Name: BBC Peters Point 9-36 Pad

Operator: <u>Bill Barrett Corporation</u>

List of Wells:

Name	Number	Section	TWP/RNG
Peter's Point	9X-36D-12-16	36	12S / 16E
Peter's Point	6-31D-12-17		
Peter's Point	5-31D-12-17		
Peter's Point	1-36D-12-16		

I To be followed as Conditions of Approval:

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Attachment 2	Conditions of Approval and Stipulations
Attachment 3	Green River District Reclamation Guidelines
Attachment 4	Programmatic Agreement
Attachment 5	Special Protection Measures for Wildlife
Attachment 6	Agency Wildlife Mitigation Plan
Attachment 7	Long-Term Monitoring Plan for Water Resources
Attachment 8	Mitigation Compliance and Monitoring Plan

Il Site Specific Conditions of Approval

- 1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact Don Stephens with the Price BLM Field Office @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
- 2. The cuttings trench shall be lined.
- 3. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
- 4. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.

Page 6 of 7 Date: 6/7/2011 Well: Peters Point Unit Federal 1-36D-12-16

- 5. A Paleontologist permitted by BLM will monitor construction activity during surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan. Contact the Price Field Office paleontological lead (Michael Leschin @ 435-636-3619) prior to start of surface disturbing activities.
- 6. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
- 7. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

III Standard Conditions of Approval

A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

B. Construction

- Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.
- 2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
- 3. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

C. Operations/Maintenance

1. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

D. Dry Hole/Reclamation

- 1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.
- BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
- 3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

E. Producing Well

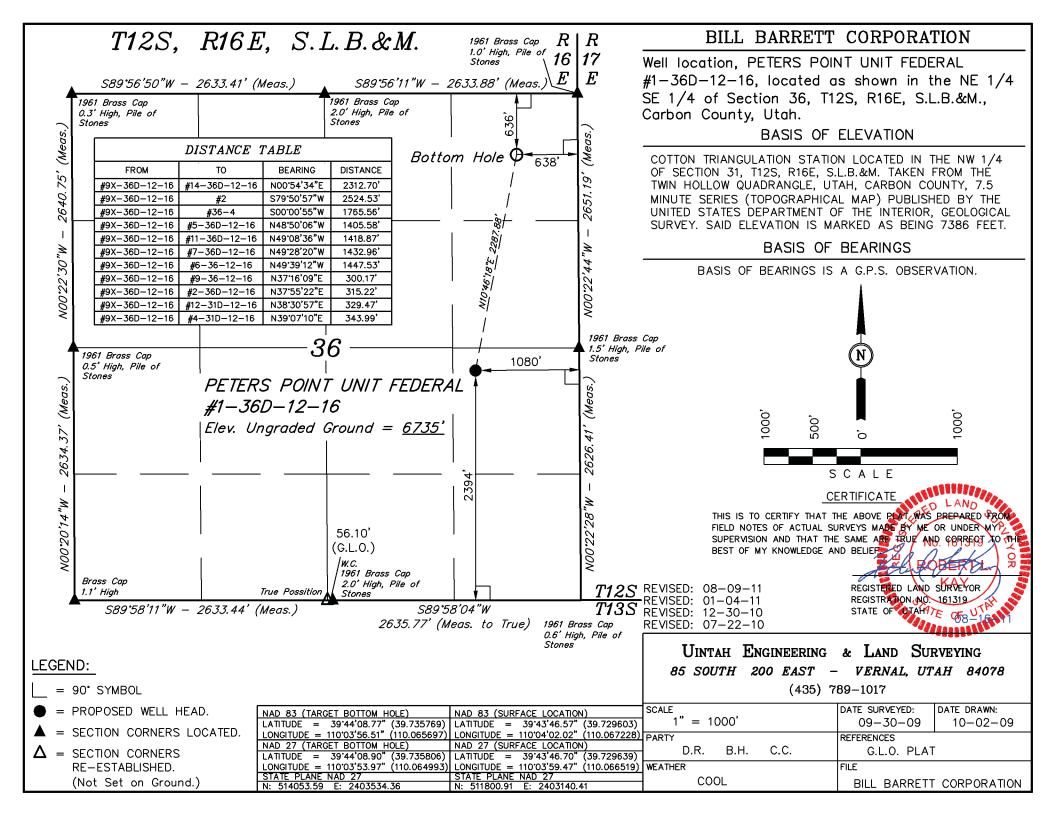
- 1. An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
- 2. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- 3. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

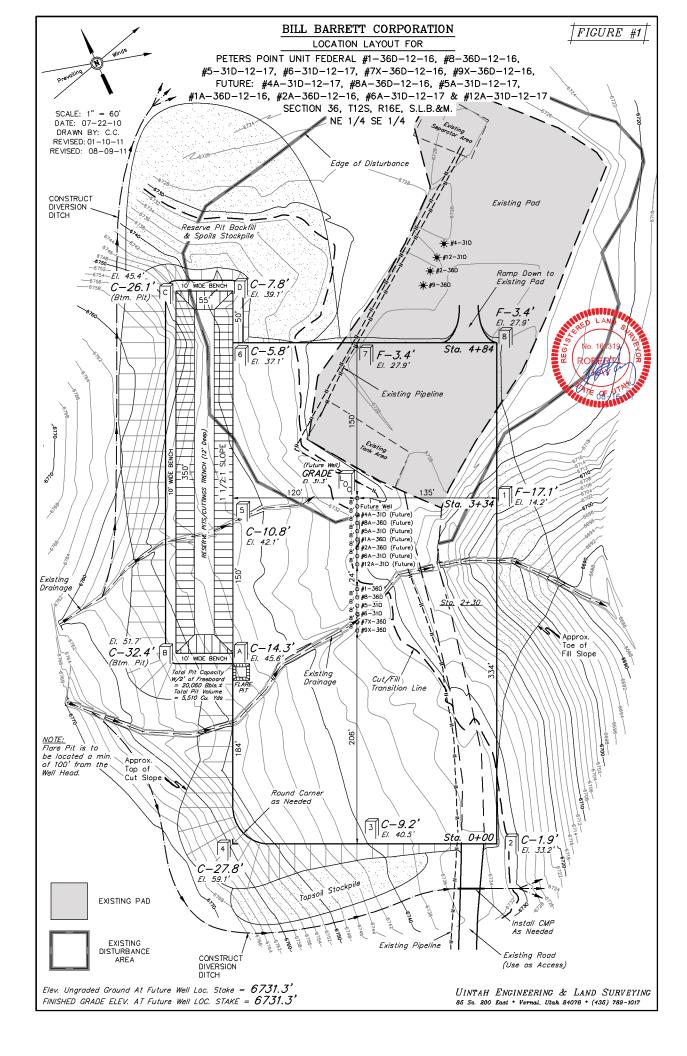
F. Roads and Pipelines

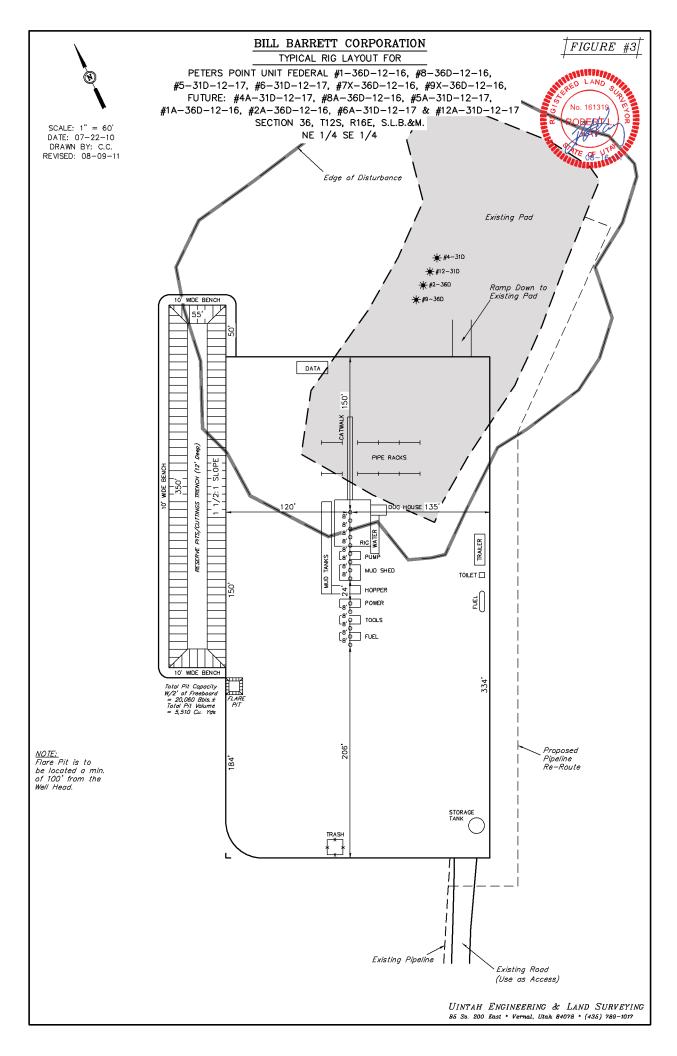
- Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control.
 The operator is responsible for maintenance of all roads authorized through the lease or rightof-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft
 wide graveled travel surface as described in BLM Manual Section 9113, and the BLM Gold
 Book standards, except as modified by BLM. Maintenance may include but is not limited to
 grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
- 2. The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction.
- 3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

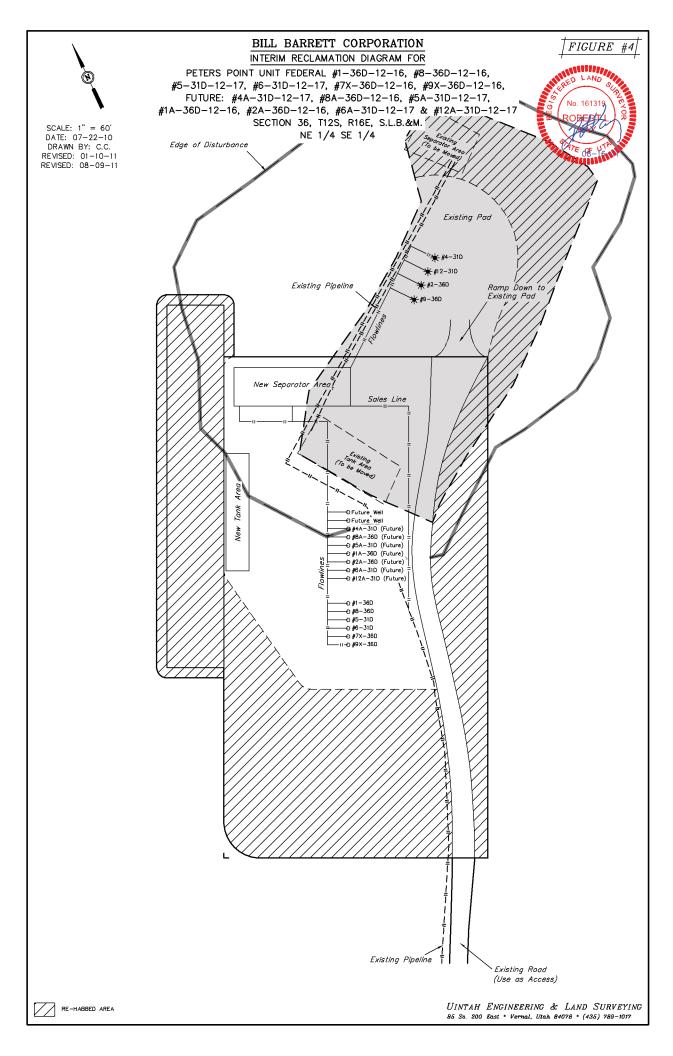
Federal Approval of this Action is Necessary

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9		
		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU004049A		
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals		7.UNIT or CA AGREEMENT NAME: PETERS POINT	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 1-36D-12-16	
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501180000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [HONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2452 FSL 1053 FEL			COUNTY: CARBON	
Qtr/Qtr: NESE Section: 36	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian	: S	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR	
✓ NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME	
11/7/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE	
☐ SUBSEQUENT REPORT	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK	
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BBC is submitting this sundry to request permission to change the surface hole location of this well from 2452'FSL/1053'FEL to 2394'FSL/1080'FEL. With the change in the SHL, the proposed depth of the well has also changed from 8000'MD to 7888'MD. The change in SHL/MD will not change the pad size/disturbance totals. The wellheads are being rearranged within the previously permitted pad size as BBC has decided to not use vaults/cellars to store the wellheads and instead place them above ground. Attached is the pate: revised plat package, drilling plan and directional survey reflecting the changes. The BHL will not change with this revision. Please contact Brady Riby: at 303-315-8115 with questions.				
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBE 303 312-8115	R TITLE Permit Analyst		
SIGNATURE N/A		DATE 10/31/2011		









BILL BARRETT CORP

CARBON COUNTY, UTAH (NAD 27) 2011 Peter's Point 9-36 Pad PTPT 1-36D-12-16

PTPT 1-36D-12-16

Plan: PTPT 1-36D Plan 1 8/17/11

Standard Planning Report

18 August, 2011

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: CARBON COUNTY, UTAH (NAD 27) 2011

 Site:
 Peter's Point 9-36 Pad

 Well:
 PTPT 1-36D-12-16

 Wellbore:
 PTPT 1-36D-12-16

Design: PTPT 1-36D Plan 1 8/17/11

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well PTPT 1-36D-12-16

KB @ 6753.0ft (Original Well Elev) KB @ 6753.0ft (Original Well Elev)

True

Minimum Curvature

Project CARBON COUNTY, UTAH (NAD 27) 2011

Map System:US State Plane 1927 (Exact solution)Geo Datum:NAD 1927 (NADCON CONUS)

Map Zone: Utah Central 4302

System Datum:

Mean Sea Level

Site Peter's Point 9-36 Pad

Northing: 511,800.95 ft 39° 43' 46.700 N Site Position: Latitude: From: Lat/Long Easting: 2,403,140.77ft Longitude: 110° 3' 59.470 W **Position Uncertainty:** 0.0 ft Slot Radius: **Grid Convergence:** 0.92°

Well PTPT 1-36D-12-16 0.0 ft 511,800.95 ft 39° 43' 46.700 N **Well Position** +N/-S Northing: Latitude: 110° 3' 59.470 W +E/-W 0.0 ft Easting: 2,403,140.77 ft Longitude: **Position Uncertainty** 0.0 ft Wellhead Elevation: ft **Ground Level:** 6,731.0 ft

Wellbore PTPT 1-36D-12-16 Magnetics **Model Name** Sample Date Declination **Dip Angle** Field Strength (nT) (°) (°) IGRF200510 12/31/2009 11.43 65.58 52.262

Design PTPT 1-36D Plan 1 8/17/11 Audit Notes: Version: Phase: **PLAN** Tie On Depth: 0.0 Vertical Section: Depth From (TVD) +N/-S +E/-W Direction (ft) (ft) (ft) (°) 0.0 10.83 0.0 0.0

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,980.9	44.04	10.83	1,896.7	316.5	60.5	5.00	5.00	0.00	10.83	
4,144.6	44.04	10.83	3,451.9	1,793.9	343.2	0.00	0.00	0.00	0.00	
5,403.0	0.00	0.00	4,590.0	2,246.1	429.6	3.50	-3.50	0.00	180.00	PTPT 1-36D
7,888.0	0.00	0.00	7,075.0	2,246.1	429.6	0.00	0.00	0.00	0.00	PTPT 1-36D PBH

8/18/2011 3:45:12PM Page 2 COMPASS 2003.21 Build 25

Planning Report

Database: Compass

BILL BARRETT CORP Company:

Project: CARBON COUNTY, UTAH (NAD 27) 2011

Site: Peter's Point 9-36 Pad Well: PTPT 1-36D-12-16 Wellbore: PTPT 1-36D-12-16 Design: PTPT 1-36D Plan 1 8/17/11

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PTPT 1-36D-12-16

KB @ 6753.0ft (Original Well Elev) KB @ 6753.0ft (Original Well Elev)

Minimum Curvature

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	5.00	10.83	1,199.9	4.3	0.8	4.4	5.00	5.00	0.00
1,300.0	10.00	10.83	1,299.0	17.1	3.3	17.4	5.00	5.00	0.00
1,400.0	15.00	10.83	1,396.6	38.4	7.3	39.0	5.00	5.00	0.00
1 500 0	20.00		1 401 0	67.9	12.0	60.1	5.00	F 00	0.00
1,500.0 1,600.0	20.00 25.00	10.83 10.83	1,491.9 1,584.3	105.5	13.0 20.2	69.1 107.4	5.00 5.00	5.00 5.00	0.00 0.00
1,700.0	30.00	10.83	1,673.0	150.8	28.8	153.5	5.00	5.00	0.00
1,800.0	35.00	10.83	1,673.0	203.5	20.0 38.9	207.2	5.00	5.00	0.00
1,900.0	40.00	10.83	1,737.3	263.3	50.4	268.1	5.00	5.00	0.00
1,980.9	44.04	10.83	1,896.7	316.5	60.5	322.2	5.00	5.00	0.00
2,000.0	44.04	10.83	1,910.4	329.5	63.0	335.5	0.00	0.00	0.00
2,100.0	44.04	10.83	1,982.3	397.8	76.1	405.0	0.00	0.00	0.00
2,200.0	44.04	10.83	2,054.2	466.1	89.2	474.6	0.00	0.00	0.00
2,300.0	44.04	10.83	2,126.0	534.4	102.2	544.1	0.00	0.00	0.00
2,400.0	44.04	10.83	2,197.9	602.7	115.3	613.6	0.00	0.00	0.00
2,500.0	44.04	10.83	2,269.8	671.0	128.3	683.1	0.00	0.00	0.00
2,600.0	44.04	10.83	2,341.7	739.2	141.4	752.6	0.00	0.00	0.00
2,700.0	44.04	10.83	2,413.6	807.5	154.5	822.2	0.00	0.00	0.00
2,800.0	44.04	10.83	2,485.4	875.8	167.5	891.7	0.00	0.00	0.00
2,900.0	44.04	10.83	2,557.3	944.1	180.6	961.2	0.00	0.00	0.00
3,000.0	44.04	10.83	2,629.2	1,012.4	193.7	1,030.7	0.00	0.00	0.00
3,100.0	44.04	10.83	2,701.1	1,080.7	206.7	1,100.3	0.00	0.00	0.00
3,200.0	44.04	10.83	2,773.0	1,148.9	219.8	1,169.8	0.00	0.00	0.00
3,300.0	44.04	10.83	2,844.8	1,217.2	232.8	1,239.3	0.00	0.00	0.00
3,400.0	44.04	10.83	2,916.7	1,285.5	245.9	1,308.8	0.00	0.00	0.00
3,500.0	44.04	10.83	2,988.6	1,353.8	259.0	1,378.3	0.00	0.00	0.00
3,600.0	44.04	10.83	3,060.5	1,422.1	272.0	1,447.9	0.00	0.00	0.00
3,700.0	44.04	10.83	3,132.4	1,490.4	285.1	1,517.4	0.00	0.00	0.00
3,800.0	44.04	10.83	3,204.2	1,558.7	298.1	1,586.9	0.00	0.00	0.00
3,900.0	44.04	10.83	3,276.1	1,626.9	311.2	1,656.4	0.00	0.00	0.00
4,000.0 4,100.0	44.04 44.04	10.83 10.83	3,348.0 3,419.9	1,695.2 1,763.5	324.3 337.3	1,726.0 1,795.5	0.00 0.00	0.00 0.00	0.00 0.00
4,100.0 4,144.6	44.04 44.04	10.63	3,419.9 3,451.9	1,763.5	343.2	1,795.5 1,826.5	0.00	0.00	0.00
4,200.0	42.10	10.83	3,492.4	1,793.9	350.3	1,864.3	3.50	-3.50	0.00
4,300.0	38.60	10.83	3,568.6	1,894.7	362.4	1,929.1	3.50	-3.50	0.00
4,327.2	37.65	10.83	3,590.0	1,911.2	365.6	1,945.9	3.50	-3.50	0.00
Wasatch									_
4,400.0	35.10	10.83	3,648.6	1,953.6	373.7	1,989.0	3.50	-3.50	0.00
4,500.0	31.60	10.83	3,732.1	2,007.6	384.0	2,044.0	3.50	-3.50	0.00
4,600.0	28.10	10.83	3,818.8	2,056.5	393.4	2,093.8	3.50	-3.50	0.00
4,700.0	24.60	10.83	3,908.4	2,100.1	401.7	2,138.2	3.50	-3.50	0.00
4,800.0	21.10	10.83	4,000.6	2,138.2	409.0	2,177.0	3.50	-3.50	0.00
4,900.0	17.60	10.83	4,094.9	2,170.8	415.2	2,210.1	3.50	-3.50	0.00

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: CARBON COUNTY, UTAH (NAD 27) 2011

 Site:
 Peter's Point 9-36 Pad

 Well:
 PTPT 1-36D-12-16

 Wellbore:
 PTPT 1-36D-12-16

 Design:
 PTPT 1-36D Plan 1 8/17/11

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well PTPT 1-36D-12-16

KB @ 6753.0ft (Original Well Elev) KB @ 6753.0ft (Original Well Elev)

True

Minimum Curvature

ned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.0 5,100.0	14.10 10.60	10.83 10.83	4,191.1 4,288.7	2,197.6 2,218.6	420.4 424.4	2,237.4 2,258.8	3.50 3.50	-3.50 -3.50	0.00 0.00
5,200.0 5,300.0 5,400.0 5,403.0	7.10 3.60 0.10 0.00	10.83 10.83 10.83 0.00	4,387.5 4,487.1 4,587.0 4,590.0	2,233.7 2,242.9 2,246.1 2,246.1	427.3 429.0 429.6 429.6	2,274.2 2,283.6 2,286.8 2,286.8	3.50 3.50 3.50 3.50	-3.50 -3.50 -3.50 -3.50	0.00 0.00 0.00 0.00
North Horn -	PTPT 1-36D								
5,500.0	0.00	0.00	4,687.0	2,246.1	429.6	2,286.8	0.00	0.00	0.00
5,600.0 5,700.0 5,800.0 5,900.0 6,000.0	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	4,787.0 4,887.0 4,987.0 5,087.0 5,187.0	2,246.1 2,246.1 2,246.1 2,246.1 2,246.1	429.6 429.6 429.6 429.6 429.6	2,286.8 2,286.8 2,286.8 2,286.8 2,286.8	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
6,100.0 6,200.0 6,300.0 6,400.0 6,500.0	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	5,287.0 5,387.0 5,487.0 5,587.0 5,687.0	2,246.1 2,246.1 2,246.1 2,246.1 2,246.1	429.6 429.6 429.6 429.6 429.6	2,286.8 2,286.8 2,286.8 2,286.8 2,286.8 2,286.8	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
6,600.0 6,700.0 6,800.0 6,900.0 7,000.0	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	5,787.0 5,887.0 5,987.0 6,087.0 6,187.0	2,246.1 2,246.1 2,246.1 2,246.1 2,246.1	429.6 429.6 429.6 429.6 429.6	2,286.8 2,286.8 2,286.8 2,286.8 2,286.8	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
7,063.0	0.00	0.00	6,250.0	2,246.1	429.6	2,286.8	0.00	0.00	0.00
Dark Canyon			5,2500	_,		_,			
7,100.0 7,163.0	0.00 0.00	0.00 0.00	6,287.0 6,350.0	2,246.1 2,246.1	429.6 429.6	2,286.8 2,286.8	0.00 0.00	0.00 0.00	0.00 0.00
Price River 7,200.0 7,300.0	0.00 0.00	0.00 0.00	6,387.0 6,487.0	2,246.1 2,246.1	429.6 429.6	2,286.8 2,286.8	0.00 0.00	0.00 0.00	0.00 0.00
7,400.0 7,500.0 7,583.0	0.00 0.00 0.00	0.00 0.00 0.00	6,587.0 6,687.0 6,770.0	2,246.1 2,246.1 2,246.1	429.6 429.6 429.6	2,286.8 2,286.8 2,286.8	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
Price River 68									
7,600.0 7,638.0	0.00 0.00	0.00 0.00	6,787.0 6,825.0	2,246.1 2,246.1	429.6 429.6	2,286.8 2,286.8	0.00 0.00	0.00 0.00	0.00 0.00
Price River 68	40 Base								
7,700.0 7,800.0 7,888.0	0.00 0.00 0.00	0.00 0.00 0.00	6,887.0 6,987.0 7,075.0	2,246.1 2,246.1 2,246.1	429.6 429.6 429.6	2,286.8 2,286.8 2,286.8	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00

Planning Report

Database: Compass

BILL BARRETT CORP Company:

Project: CARBON COUNTY, UTAH (NAD 27) 2011

Site: Peter's Point 9-36 Pad Well: PTPT 1-36D-12-16 Wellbore: PTPT 1-36D-12-16 Design:

PTPT 1-36D Plan 1 8/17/11

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PTPT 1-36D-12-16

KB @ 6753.0ft (Original Well Elev) KB @ 6753.0ft (Original Well Elev)

Minimum Curvature

rmations			
Mea	sured	Vertical	

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,327.2	3,590.0	Wasatch		0.00	
5,403.0	4,590.0	North Horn		0.00	
7,063.0	6,250.0	Dark Canyon		0.00	
7,163.0	6,350.0	Price River		0.00	
7,583.0	6,770.0	Price River 6840		0.00	
7,638.0	6,825.0	Price River 6840 Base		0.00	
7,888.0	7,075.0	TD		0.00	

DRILLING PROGRAM - REVISED

BILL BARRETT CORPORATION Peter's Point Unit Federal 1-36D-12-16

NESE, 2394' FSL, 1080' FEL, Sec. 36, T12S-R16E (surface hole) NENE, 636' FNL, 638' FEL, Sec. 36, T12S-R16E (bottom hole) Carbon County, Utah

1 – 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth – MD</u>	<u>Depth – TVD</u>
Green River	Surface	Surface
Wasatch	4327'*	<mark>3590'*</mark>
North Horn	5403 [*]	<mark>4590'*</mark>
Dark Canyon	7063 [*]	6250'*
Price River	7163'*	6350'*
TD	7888'	7075

PROSPECTIVE PAY: *Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment					
0 – 1000'	No pressure control required					
1000' – TD	11" 3000# Ram Type BOP					
	11" 3000# Annular BOP					
- Drilling spool to a	- Drilling spool to accommodate choke and kill lines;					
- Ancillary equipme	ent and choke manifold rated at 3,000#. All BOP and BOPE tests will be in					
accordance with the	he requirements of onshore Order No. 2;					
- The BLM and the	- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in					
advance of all BOP pressure tests.						
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up						
to operate most efficiently in this manner.						

4. <u>Casing Program</u>

Hole Size	Setting Depth		Casing	Casing	Casing	Thread	Condition
	<u>From</u>	<u>To</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>		
24"	Surface	40'	14"	36#			
12 1/4"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 3/4" and	Surface	TD'	5 ½"	17.0#	P-110	LT&C	New
7 7/8"			4 ½"	11.6#	P-110	LT&C	New

Note: BBC will use one of the options of production casing size noted above. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

5. <u>Cementing Program</u>

16" Conductor Casing	Grout cement			
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement +			
	additives mixed at 12.0 ppg (yield = $2.53 \text{ ft}^3/\text{sx}$).			
	Tail with approximately and 190 sx Halcem cement with			
	additives mixed at 15.8 ppg (yield = $1.16 \text{ ft}^3/\text{sx}$) circulated			
	to surface with 100% excess.			
5 ½" Production Casing	Lead with approximately 320 sx (4 ½" csg) or 260 sx (5 ½"			
	csg) of Halliburton Light Premium cement with additives			
OR	mixed at 12.5 ppg (yield = $1.96 \text{ ft}^3/\text{sx}$).			
4 ½" Production Casing	Tail with approximately $\frac{1320}{1320}$ sx $(4 \frac{1}{2}$ csg) or $\frac{1080}{1080}$ sx (5			
	½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg			
	(yield = $1.45 \text{ ft}^3/\text{sk}$), circulated to $\sim 800^\circ$ with 15% excess.			
Note: Actual volumes to be calculated from caliper log.				

6. <u>Mud Program</u>

<u>Interval</u>	Weight	Viscosity	<u>Fluid Loss</u> (API filtrate)	Remarks
0-40'	8.3 - 8.6	27 - 40		Native Spud Mud
40' – 1000'	8.3 - 8.6	27 - 40	15 cc or less	Native/Gel/Lime
1000' - TD	8.6 - 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. <u>Testing, Logging and Core Programs</u>

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation Drilling Program Peter's Point Unit Federal #1-36D-12-16 Carbon County, Utah

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3495 psi* and maximum anticipated surface pressure equals approximately 1939 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Drilling Schedule

Location Construction: July 1, 2011
Spud: September 1, 2011
Duration: 10 days drilling time
30 days completion time

^{**}Maximum surface pressure = A - (0.22 x TD)

Other - Onshore Variances Requested

Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation with comply with the following surface air drilling operation requirements:

- 1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
- 2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
- 3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
- 4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.



NINE MILE CEMENT VOLUMES

Well Name: Peter's Point Unit Federal 1-36d-12-16

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203.6	ft ³
Lead Fill:	650'	
Tail Volume:	109.6	ft ³
Tail Fill:	350'	

Cement Data:

Lead Yield:	1.70	ft³/sk
Tail Yield:	1.15	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	240
# SK's Tail:	200

Production Hole Data:

Total Depth:	7,888'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

Calculated Data:

522.1 ft ³	Lead Volume:
1,700'	Lead Fill:
1654.8 ft ³	Tail Volume:
5,388'	Tail Fill:

Cement Data:

1.96	ft³/sk
1.45	ft ³ /sk
15%	
	1.45

Calculated # of Sacks:

# SK's Lead:	310
# SK's Tail:	1320

Peter's Point Unit Federal 1-36d-12-16 Proposed Cementing Program

Job Recommendation		Su	rface Casing
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	1.70	ft ³ /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	240	sks
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.15	ft ³ /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	200	sks

ob Recommendation		Produc	ction Casin
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.96	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bb1
	Proposed Sacks:	310	sks
Tail Cement - (2500' - 7888')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
·	Fluid Weight: Slurry Yield:		lbm/gal ft³/sk
50/50 Poz Premium	9	1.45	
50/50 Poz Premium 3.0 % KCL	Slurry Yield:	1.45 6.82	ft ³ /sk
50/50 Poz Premium 3.0 % KCL 0.75% Halad®-322	Slurry Yield: Total Mixing Fluid:	1.45 6.82 2,500'	ft ³ /sk
50/50 Poz Premium 3.0 % KCL 0.75% Halad®-322 0.2% FWCA	Slurry Yield: Total Mixing Fluid: Top of Fluid:	1.45 6.82 2,500' 5,388'	ft ³ /sk Gal/sk



NINE MILE CEMENT VOLUMES

Well Name: Peter's Point Unit Federal 1-36d-12-16

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203.6	ft ³
Lead Fill:	650'	
Tail Volume:	109.6	ft ³
Tail Fill:	350'	

Cement Data:

Lead Yield:	1.70	ft³/sk
Tail Yield:	1.15	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	240
# SK's Tail:	200

Production Hole Data:

77-4-1 D41-	7 0001
Total Depth:	7,888'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	429.4	ft ³
Lead Fill:	1,700'	
Tail Volume:	1361.0	ft ³
Tail Fill:	5,388'	

Cement Data:

Lead Yield:	1.96	ft³/sk
Tail Yield:	1.45	ft ³ /sk
% Excess:	15%	

Calculated # of Sacks:

# SK'	s Lead: 260
# SI	I's Tail: 1080

Peter's Point Unit Federal 1-36d-12-16 Proposed Cementing Program

Job Recommendation		Su	rface Casing
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	1.70	ft ³ /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	240	sks
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.15	ft ³ /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	200	sks

Recommendation			Production Casi		
Lead Cement - (800' - 2500')					
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal		
0.3% Versaset	Slurry Yield:	1.96	$\mathrm{ft}^3/\mathrm{sk}$		
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk		
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'			
0.25% Fe-2	Calculated Fill:	1,700'			
0.2% Econolite	Volume:	76.48	bbl		
	Proposed Sacks:	260	sks		
Tail Cement - (2500' - 7888') 50/50 Poz Premium 3.0 % KCL	Fluid Weight: Slurry Yield:		lbm/gal ft ³ /sk		
0.75% Halad®-322	Total Mixing Fluid:		Gal/sk		
0.2% FWCA	Top of Fluid:		Gai/ SK		
0.3% Super CBL	Calculated Fill:	5,388'			
0.125 lbm/sk Poly-E-Flake	Volume:	242.38	bbl		
	Proposed Sacks:	1000	sks		

STATE OF UTAH			FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU004049A				
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen o gged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: PETERS POINT		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 1-36D-12-16		
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501180000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		IE NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2394 FSL 1080 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:		COUNTY: CARBON STATE:		
	Township: 12.0S Range: 16.0E Meridian: S		UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
l .	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all perts pud on 11/13/2011 by Triple A	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON MATER DISPOSAL APD EXTENSION OTHER: COlumes, etc. ACCEPTED by the Utah Division of Gas and Mining RECORD ONLY			
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst			
SIGNATURE N/A	303 312-0113	DATE 11/16/2011			

SUNDF Do not use this form for proposition bottom-hole depth, reenter plude DRILL form for such proposals. 1. TYPE OF WELL Gas Well 2. NAME OF OPERATOR: BILL BARRETT CORP	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU004049A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT OF CA AGREEMENT NAME: PETERS POINT 8. WELL NAME and NUMBER: PETERS POINT U FED 1-36D-12-16 9. API NUMBER: 43007501180000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		DNE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
11.	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian: CK APPROPRIATE BOXES TO INDICA		COUNTY: CARBON STATE: UTAH OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
□ NOTICE OF INTENT Approximate date work will start: □ SUBSEQUENT REPORT Date of Work Completion: □ SPUD REPORT Date of Spud: ✓ DRILLING REPORT Report Date: 11/30/2011	□ ACIDIZE □ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION	CONVERT WELL TYPE FRACTURE TREAT NEW CONSTRUCTION PLUG BACK TART OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORM CURRENT FORMATION VENT OR FLARE SI TA STATUS EXTENSION CONVERT WELL TYPE RECONVERT WELL TYPE REW CONVERT WELL TYPE RECOMPLETE DIFFERENT FORM REW CONVERT WELL TYPE REW CONVERT WELL TYPE REW CONVERT WELL TYPE RECOMPLETE DIFFERENT FORM REW CONVERT WELL TYPE REW CONVERT TYP	
November	DMPLETED OPERATIONS. Clearly show all per 2011 Monthly Drilling Activity	y report attached. A C Oil FOR	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 12/5/2011	



Peter's Point #1-36D-12-16 11/19/2011 06:00 - 11/20/2011 06:00											
API/UWI		8	State/Province	е	County	Field Name		Well Status	Total Depth (ftKB)		Primary Job Type
4300750						West Ta	vaputs			1,042.0	Drilling & Completion
Time Lo	-										
Start Time	Dur (hr)	End Time	Code		Category				Com		
06:00	14.00	20:00	2	DRILL	ACTUAL		Drill 12.24" surface				
20:00	8.00	04:00	12	RUN C	ASING & CEMENT		start lead drop plug	g up hold safety meeting, pre- cement @ 12.4 lb/gal 170 sk on the fly, start displacement sks 4% cacl2 down the back	s end, Start tail of well bridged off	cmt@ 1 end dis	5.8 lb/gal, 250 sks end placement, mix and

www.peloton.com Page 1/1 Report Printed: 12/5/2011

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company		BILL BARRETT CORPORATION					
Well Name	:	PETERS 1	POINT UI	F 1-36D-12-16			
Api No:	43-007-50	118]	Lease Type	FEDERAL			
Section 36	Township_	12S Rang	ge <u>16E</u>	CountyCARBON	J		
Drilling Con	ntractor	TRIPLE A	DRILLIN	I G RIG#			
SPUDDE	D:						
	Date	11/12/2011					
	Time						
	How	DRY	<u>. </u>				
Drilling w							
Reported by		ASHLI	EY TANA	BE			
Telephone #		DANN	Y HARRI	IS (435) 282-4682			
Date	11/15/2011	Signed	CHD				

TI25 RIGE S-36 43002 50118

From:

Danny Harris dharris@bbccontractors.com/

To:

"swiler@blm.gov" <swiler@blm.gov>, "caroldaniels@utah.gov" <caroldaniels...
Troy Schindler <tschindler@billbarrettcorp.com>, Brady Riley
briley@bil...

CC: Date:

11/17/2011 9:35 PM

Subject:

Casing and cement notice

On Nov. 19th at approx. 02:00 Bill Barrett Corp will use Pro Petro Services to run casing & cement the Peters Point $\,\omega\mathcal{F}$

1-36D-12-16, API no. 4300750118. If you have any questions or concerns you can contact me at 435-828-4682.

Thank's Danny Harris

RECEIVED NOV 1 7 2011

TI2S RIGE 5-36 43-007-50118 AMENDED DATE

From:

Danny Harris dharris@bbccontractors.com

To:

"caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov"...

CC:

Troy Schindler <tschindler@billbarrettcorp.com>, Tracey Fallang <tfallan...

Date:

11/15/2011 7:30 PM

Subject:

Peters Point 9-36 pad, Actual spud times

UF

Actual spud time for the Peters Point 1-36D-12-16, API no. 4300750118 is Nov. 13th @ 0:800 Actual spud time for the Peters Point 8-16D-12-16, API no. 430075023200X1 is Nov. 13th @ 17:15 Actual spud time for the Peters Point 5-31D-12-17, API no. 4300750109 is Nov. 14th @ 14:45 I will send the rest as they get done.

Thank's Danny Harris 435-828-4682

RECEIVED NOV 1 5 2011

STATE OF UTAH			FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU004049A		
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. l		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 1-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501180000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		NE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2394 FSL 1080 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:		COUNTY: CARBON STATE:
Qtr/Qtr: NESE Section: 36	Township: 12.0S Range: 16.0E Meridian:	S	UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 11/30/2011	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	ompleted operations. Clearly show all per oer 2011 Monthly Drilling Acti	vity: well spud. A U Oil	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 12/5/2011	

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Bill Barrett Corporation

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

zip 80202 state CO

Phone Number: _(303) 312-8115

Weil 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County	
4300750232	PETERS POINT UF 8	3-36D-12-16	NESE	36	128	16E	Carbon	
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
¥B	99999	2470	1	1/13/20	11	11,	130/11	
Comments: Spude	ding Operation was con	ducted by Triple A Dril	ling @ 5:	15 PM.		·/		

MATMIN

BHL: SENE

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County	
4300750109	4300750109 PETERS POINT UF 5-31D-12-17					16E	Carbon	
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
KB	99999	1	1/14/20	11	11/30/11			
Comments:						L	/ - /	

WSMVN

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300750118	PETERS POINT UF 1	NESE	36	128	16E	Carbon	
Action Code	Current Entity Number	Spud Date			Entity Assignment Effective Date		
KB	99999	3470	1	1/13/20	11	il	130/11
Comments:						<u> </u>	

Spudding Operation was conducted by Triple A Drilling @ 8:00 AM.

WSMVD BHL=NENE

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Name (Please Print) Brady Riley Signature Permit Analyst 11/16/2011 Title Date

Brady Riley

NOV 2 8 2011

TIAS RIBE 5-36

From:

Naborsm22 <naborsm22@bbccontractors.com>

To:

"caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov"...

CC:

Brady Riley briley@billbarrettcorp.com, Tracey Fallang tfallang@billbarrettcorp.com,

Date:

12/21/2011 6:04 AM

Subject:

SPUD NOTICE

ON NABORS M22 FOR BILL BARRETT CORP PETERS POINT UF 1-36D-12-16 API#43-007-50118 WE WILL BE SPUDDING AROUND 8:00PM 12/21/11 PLEASE CALL WITH ANY QUESTIONS OR CONCERNS

BILL BARRETT CORP NABORS M22 303-353-5350

DEC 2 1 2011

TIAS R 16E S-36 43-007-50118

From:

Naborsm22 <naborsm22@bbccontractors.com>

To:

"caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov"...

CC:

"mhendric@blm.gov" <mhendric@blm.gov>, "awadman@blm.gov"

<awadman@blm.gov>

Date:

12/20/2011 8:01 AM

Subject:

BOP TEST

ON NABORS M22 FOR BILL BARRETT COPR PETERS POINT UF 1-36D-12-16 API#43-007-50118 WE WILL BE TESTING THE BOP AROUND 0600 HRS 12/21/11 PLEASE CALL WITH ANY QUESTIONS OR CONCERNS

BILL BARRETT CORP NABORS M22 303-353-5350

RECEIVED
DEC 2 1 2011

TIRS RIGE 5-36 43-009-50118

From:

Naborsm22 <naborsm22@bbccontractors.com>

To:

"caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov"...

CC:

"mhendric@blm.gov" <mhendric@blm.gov>, "awadman@blm.gov"

<awadman@blm.go...

Date:

12/25/2011 6:19 AM

Subject:

CASING RUN & CEMENT

ON NABORS M22 FOR BILL BARRETT COPR PETERS POINT UF 1-36D-12-16 AFE# 43-007-50118 WE WILL BE RUNNING CSG AROUND 0400 HRS 12/26/11 & CEMENTING AROUND 1400 HRS 12/26/11 PLEASE CALL WITH ANY QUESTIONS OR CONCERNS

BILL BARRETT CORP NABORS M22 303-353-5350

DEC 2 8 2011

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU004049A
SUNDI	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 1-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501180000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [PHO Denver, CO, 80202 303 3	DNE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2394 FSL 1080 FEL	UD DANCE MEDIDIAN.		COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: NESE Section: 36	Township: 12.0S Range: 16.0E Meridian:	S	STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
2000 51 54001	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 12/31/2011	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
12/51/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
Attached is the	DMPLETED OPERATIONS. Clearly show all per December 2011 monthly drill drill monthly dr	ling report for this well.	Accepted by the Utah Division of I, Gas and Mining R RECORDONLY
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 1/5/2012	



Peter	's Point		State/Province		2/11/2011 0	1:00 -		2011 06:00 [Well Status]		Total Depth (ftKB) Primary Job Type
1300750	1180000	,	otate/Province	e	County	West Ta		vveii Status		Total Depth (ftKB) Primary Job Type 7,887.0 Drilling & Completion
ime Lo	g Dur (hr)	End Time	e Code		Catagon		ı			Com
1:00		06:00	1	RIGUP	Category 2 & TEARDOWN		RIGGING	DOWN CREWS		Com
Peter	's Point	#1-36	6D-12-	16 1	2/11/2011 0	6:00 -	12/12/	2011 06:00		
PI/UWI	1180000	1	State/Province	е	County	Field Name West Ta		Well Status		Total Depth (ftKB) Primary Job Type
Time Lo						West 12	ivapuis			7,887.0 Drilling & Completion
Start Time	Dur (hr)	End Time	Code		Category					Com
06:00	24.00	06:00	1	RIGUP & TEARDOWN			CLEANIN DERRIC	VN WITH CREWS IG MUD TANKS WI K SCOPED DOWN. AND ALL FLUID EN	••	
	's Point				2/12/2011 0					
	1180000];	State/Province	е	County	Field Name West Ta		Well Status		Total Depth (ftKB) Primary Job Type 7,887.0 Drilling & Completion
Time Lo			•							
Start Time 06:00	Dur (hr) 24 00	End Time	Code 1	RIGUE	Category P & TEARDOWN		RIGGING	DOWN WITH CRE	-WS	Com
			D 42		2/13/2011 0	6.00				
Peter	's Point		State/Province		2/13/2011 U	Field Name		2011 06:00 Twell Status		Total Depth (ftKB) Primary Job Type
	1180000		Otaton Tovino		County	West Ta		VVOII Otatao		7,887.0 Drilling & Completion
Time Lo		E-2T	0 1		0.1					0.00
Start Time 06:00	Dur (hr) 12.00	End Time 18:00	Code 1	RIGUP	Category 2 & TEARDOWN					- LOWER SUB - R/D WIDWALLS - R/D GAS DS CONTROL EQUIPMENT
18:00	12.00	06:00	1	RIGUP	& TEARDOWN		WAIT OF	I DAYLIGHT		
Peter	's Point	#1-36	6D-12-	16 1	2/14/2011 0	6:00 -	12/15/	2011 06:00		
API/UWI 4300750	1180000	1	State/Province	е	County	Field Name		Well Status		Total Depth (ftKB) Primary Job Type 7,887.0 Drilling & Completion
Time Lo			_		•			•		
Start Time 06:00	Dur (hr)	End Time	Code	RIGUE	Category 2 & TEARDOWN		WAIT ON	I DAYLIGHT		Com
07:00		17:00	1		& TEARDOWN		LAY OVE	R DERRICK - REM	N - MOVE	RRICK, DERRICK LEGS & DOG HOUSE - ED PITS, PUMPS, BOILER, GEN SETS & RIG IS 50% MOVED & 5% RIGGED UP
17:00	13.00	06:00	1	RIGUP	& TEARDOWN		WAIT OF	I DAYLIGHT		
Peter	's Point	#1-36	6D-12-	16 1	2/15/2011 0	6:00 -	12/16/	2011 06:00		
API/UWI 4300750	1180000	;	State/Province	е	County	Field Name West Ta		Well Status		Total Depth (ftKB) Primary Job Type 7,887.0 Drilling & Completion
Time Lo	the second second second second					presentation of the				, 5
Start Time 06:00	Dur (hr)	End Time	Code	DICLID	Category & TEARDOWN		WALT OF	I DAYLIGHT		Com
07:00		17:00	1		& TEARDOWN		RIG MO\ SHAKER	/E - SET CAMPS O	SET CUT	OCATION ALSO SET FINAL MUD TANK RAISE ITINGS BIN, & SOLIDS CONTROL EQUPMENT
17:00	13.00	06:00	1	RIGUE	& TEARDOWN			I DAYLIGHT	· MOGED	
N. D. MINNEY	's Point				2/16/2011 0	6:00 -	Country and must			
API/UWI	1180000		State/Province		County	Field Name West Ta	•	Well Status		Total Depth (ftKB) Primary Job Type 7,887.0 Drilling & Completion
Time Lo		La d Time	0-4-		0-4					0
Start Time 06:00	Dur (hr) 1.00	End Time	Code 1	RIGUP	Category 2 & TEARDOWN		WAIT OF	I DAYLIGHT		Com
07:00	8000000000	17:00	1	CONTRACTOR PROCESS	& TEARDOWN		SET BOI	LER, PUMPS, CAB E HOUSE, & ONE S		VFD, GEN SETS, FUEL RAIL, FUEL TANK, OF THE SUB - RIG IS 90% MOVED 50%
17:00	13.00	06:00	1	RIGUP	% TEARDOWN			I DAYLIGHT		
	90000									



	NAMES AND ADDRESS OF THE PARTY		State/Provinc		2/17/2011 0 County	Field Name	9	Well Status	Total Depth (ftKB)	Primary Job Type
	1180000					West Ta	avaputs		7,	887.0 Drilling & Completion
Fime Lo Start Time	g Dur (hr)	End Time	Code		Category				Com	
06:00		07:00	1	RIGUP	& TEARDOWN		WAIT ON	DAYLIGHT	COIII	
07:00		17:00	1	RIGUP	& TEARDOWN		The second second second	M M M M M M M M M M M M M M M M M M M	RE - PREP SUB FOR DERR	ICK - PIN DERRICK - PIN
			'							E DERRICK - PREP SUB TO
										SET - R/U & RUN BOILER - RI
					0.000		IS 95% N	10VED & 75% R	GGED UP	
17:00	13.00	06:00	1	RIGUP	& TEARDOWN		WAIT ON	DAYLIGHT		
Peter	's Point	#1-36	5D-12-	16 1	2/18/2011 0	6:00 -	12/19/	2011 06:00		
API/UWI	1180000		State/Provinc	е	County	Field Name		Well Status	Total Depth (ftKB)	Primary Job Type
Time Lo						West Ta	avaputs		Ι,	887.0 Drilling & Completion
Start Time	Dur (hr)	End Time	Code		Category				Com	
06:00		07:00	1	RIGUP	& TEARDOWN		WAIT ON	DAYLIGHT	3311	
7:00		06:00	1		& TEARDOWN				S. RAISED SUB & PINNED F	REMOVE INNER CYLINDERS,
	20.00		'							R/U ELECTRICAL TO SUB &
									LECTRICAL PROBLEM WITH	
									ON RIG FLOOR, WELD NEW	
									/ALLS ON SUB, R/U TOP DF	RIVE GUIDE PADS, SPOOL UP
							- 11-10-1	NE & BRIDAL UF		
Peter	's Point	#1-36	3D-12-	16 1	2/19/2011 0	6:00 -	12/20/	2011 06:00		
PI/UWI			State/Provinc	е	County	Field Name		Well Status	Total Depth (ftKB)	Primary Job Type
	1180000					West Ta	avaputs		1,	887.0 Drilling & Completion
Time Lo		End Time	Code		Oct		1		0	
06:00	Dur (hr)	04:00	1 Code	BIGLID	& TEARDOWN		DICK LID	& DINI V-DOOR	SCODE DEDDICK - EINSIH	RIGGING UP ELECTRICAL -
00.00	22.00	04.00	1.	INICOI	& ILANDOWN				R/U RIG FLOOR HANG TON	
							CONTRACTOR STATE OF THE PARTY O			HEAD ASSEMBLY - INSTALL
							NEW RO	T HEAD ASSEM	BLY - THAW FROZEN WATE	R LINES & CIRC. WATER
				1			AROUND	RIG - R/U MUD	TANKS TO CIRCULATE - TR	OUBLE SHOOT ST-80 - RIG
) RIG - R/U MUD N DAYWORK @		OUBLE SHOOT ST-80 - RIG
04:00	2.00	06:00	6	TRIPS			BACK OF	N DAYWORK @		OUBLE SHOOT ST-80 - RIG
					2/20/2044 0	ıe.00	BACK OF	N DAYWORK @ PE RACKS & ST	0400 HRS	OUBLE SHOOT ST-80 - RIG
Peter		#1-36	6D-12-	16 1	2/20/2011 0		BACK OF LOAD PI	N DAYWORK @ PE RACKS & ST 2011 06:00	1400 HRS RAP PIPE - P/U DRILL PIPE	
Peter	's Point	#1-36		16 1	2/20/2011 0 County	Field Name	BACK OF LOAD PI	N DAYWORK @ PE RACKS & ST	A400 HRS RAP PIPE - P/U DRILL PIPE Total Depth (ffKB)	Primary Job Type
Peter	's Point	#1-36	6D-12-	16 1	A STATE OF THE STA		BACK OF LOAD PI	N DAYWORK @ PE RACKS & ST 2011 06:00	A400 HRS RAP PIPE - P/U DRILL PIPE Total Depth (ffKB)	
Peter API/UWI 4300750 Time Lo	's Point	#1-36	State/Provinc	16 1	County	Field Name	BACK OF LOAD PI	N DAYWORK @ PE RACKS & ST 2011 06:00	A400 HRS RAP PIPE - P/U DRILL PIPE Total Depth (ffKB)	Primary Job Type
Peter API/UWI 4300750 Time Lo	r's Point 1180000 g Dur (hr)	#1-36	State/Provinc	16 1	A STATE OF THE STA	Field Name	LOAD PI 12/21/ avaputs	N DAYWORK @ PE RACKS & ST 2011 06:00 Well Status	A400 HRS RAP PIPE - P/U DRILL PIPE Total Depth (ffKB) 7,	Primary Job Type
Peter API/UWI 4300750 Fime Lo Start Time 06:00	"S Point 1180000 g Dur (hr) 18.00	#1-36 End Time 00:00	State/Province Code 6	16 12 e	County	Field Name	BACK OI LOAD PI 12/21/ Pavaputs	N DAYWORK @ PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL	A400 HRS RAP PIPE - P/U DRILL PIPE Total Depth (ffKB) 7, Com PIPE & 10 STANDS HWDP	Primary Job Type 887.0 Drilling & Completion
Peter API/UWI 4300750 Time Lo Start Time 06:00 00:00	ris Point 11180000 g Dur (hr) 18.00 6.00	#1-36 End Time 00:00 06:00	State/Provinc Code 6 14	16 12	Category E UP B.O.P	Field Name West Ta	DACK OF LOAD PI 12/21/ avaputs P/U 70 S NIPPLE	DAYWORK @ PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA	A400 HRS RAP PIPE - P/U DRILL PIPE Total Depth (ffKB) 7	Primary Job Type 887.0 Drilling & Completion
Peter API/UWI 4300750 Time Lo Start Time 06:00 00:00 Peter	ris Point 11180000 g Dur (hr) 18.00 6.00	#1-36 End Time 00:00 06:00 #1-36	State/Province Code 6 14 SD-12-	16 12 e TRIPS NIPPLE	Category E UP B.O.P 2/21/2011 0	Field Name West Ta	P/U 70 S NIPPLE I	PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00	Total Depth (ffKB) Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE
Peter API/UWI 4300750 Fime Lo 66:00 00:00 Peter API/UWI	's Point 1180000 g Dur (hr) 18.00 6.00 's Point	#1-36 End Time 00:00 06:00 #1-36	State/Provinc Code 6 14	16 12 e TRIPS NIPPLE	Category E UP B.O.P	Field Name West Ta	BACK OI LOAD PI 12/21/ avaputs P/U 70 S NIPPLE I 12/22/	DAYWORK @ PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA	A400 HRS RAP PIPE - P/U DRILL PIPE Total Depth (ftKB) 7, Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE
Peter API/UWI 4300750 Fime Lo D6:00 D0:00 Peter API/UWI 4300750	's Point 1180000 g Dur (hr) 18.00 6.00 's Point	#1-36 End Time 00:00 06:00 #1-36	State/Province Code 6 14 SD-12-	16 12 e TRIPS NIPPLE	Category E UP B.O.P 2/21/2011 0	Field Name West Ta	BACK OI LOAD PI 12/21/ avaputs P/U 70 S NIPPLE I 12/22/	PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00	A400 HRS RAP PIPE - P/U DRILL PIPE Total Depth (ftKB) 7, Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE
Peter API/UWI 4300750 Fime Lo Start Time D0:00 Peter API/UWI 4300750 Fime Lo Time Lo	"S Point 1180000 g Dur (hr) 18.00 6.00 "S Point	#1-36 End Time 00:00 06:00 #1-36	State/Provinc Code 6 14 State/Provinc	16 12 e TRIPS NIPPLE	Category E UP B.O.P 2/21/2011 0 County	Field Name West Ta	BACK OI LOAD PI 12/21/ avaputs P/U 70 S NIPPLE I 12/22/	PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00	Total Depth (ftKB) Com PIPE & 10 STANDS HWDP Total Depth (ftKB) 7, Com PIPE & 10 STANDS HWDP Total Depth (ftKB) Total Depth (ftKB)	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE
Peter API/UWI 4300750 Time Lo Start Time 06:00 D0:00 Peter API/UWI 4300750 Time Lo Start Time Co Start Time	"S Point 1180000 g Dur (hr) 18.00 6.00 "S Point 1180000 g Dur (hr)	#1-36 End Time 00:00 #1-36 End Time	State/Provinc Code Code Code Code Code Code Code Code Code	16 1. e TRIPS NIPPLE 16 1.	Category E UP B.O.P 2/21/2011 0 Category	Field Name West Ta	BACK OF LOAD PI LOAD PI PI VI TO S NIPPLE I LOAD PI TO S AVAPUTS	PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status	Total Depth (ffKB) Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) 7,	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion
Peter API/UWI 4300750 Time Lo 66:00 00:00 Peter API/UWI 4300750 Time Lo Start Time 06:00	"S Point 1180000 g	#1-36 End Time 00:00 #1-36 End Time 12:00	State/Provinc Code 6 14 SD-12- State/Provinc Code 14 Code 14	TRIPS NIPPLE NIPPLE	Category E UP B.O.P 2/21/2011 0 Category E UP B.O.P	Field Name West Ta	P/U 70 S NIPPLE I	PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status	Total Depth (ffKB) Total Depth (ffKB) Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) 7 Com Total Depth (ffKB)	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion
Peter API/UWI 4300750 Time Lo 66:00 00:00 Peter API/UWI 4300750 Time Lo Start Time 06:00	"S Point 1180000 g	#1-36 End Time 00:00 #1-36 End Time	State/Provinc Code Code Code Code Code Code Code Code Code	16 1. e TRIPS NIPPLE 16 1.	Category E UP B.O.P 2/21/2011 0 Category E UP B.O.P	Field Name West Ta	BACK OF LOAD PI LOAD P	TANDS OF DRIL JP BOP - CHOK TER & TEST BO	Total Depth (ffKB) Total Depth (ffKB) Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) 7, Com Total Depth (ffKB) 7, Com Com Com Com Com Com Com Co	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion HCR VALVE KILL LINE VALVE, DART
Peter API/UWI 4300750 Time Lo Start Time 06:00 00:00 Peter API/UWI 4300750 Time Lo Start Time Lo Start Time	"S Point 1180000 g	#1-36 End Time 00:00 #1-36 End Time 12:00	State/Provinc Code 6 14 SD-12- State/Provinc Code 14 Code 14	TRIPS NIPPLE NIPPLE	Category E UP B.O.P 2/21/2011 0 Category E UP B.O.P	Field Name West Ta	BACK OF LOAD PI LOAD PI 12/21/2 Pi avaputs P/U 70 S NIPPLE I 12/22/2 Pi avaputs NIPPLE I R/U TES VALVE, F	DAYWORK @ PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status	Total Depth (ffKB) Total Depth (ffKB) Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) 7, Com L FLOW LINE, CHOKE LINE Com L LINE - KILL LINE VALVE - H P (PIPE RAMS BLIND RAMS, NE, HCR VALVE. CHOKE M)	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion HCR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE
Peter API/UWI 4300750 Time Lo Start Time 06:00 00:00 Peter API/UWI 4300750 Time Lo Start Time Lo Start Time	"S Point 1180000 g	#1-36 End Time 00:00 #1-36 End Time 12:00	State/Provinc Code 6 14 SD-12- State/Provinc Code 14 Code 14	TRIPS NIPPLE NIPPLE	Category E UP B.O.P 2/21/2011 0 Category E UP B.O.P	Field Name West Ta	BACK OF LOAD PI 12/21/21/22/21/22/21/22/21/22/21/21/22/21/22/21/21	DAYWORK @ PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status	Total Depth (ffKB) Total Depth (ffKB) Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) 7, Com LINE - KILL LINE VALVE - F P (PIPE RAMS BLIND RAMS, NE, HCR VALVE. CHOKE M) LVE ALL @ 10 MIN 5000 PS	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion ICR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE I - TEST ANNULAR @ 10MIN
Peter API/UWI 4300750 Time Lo Start Time 06:00 00:00 Peter API/UWI 4300750 Time Lo Start Time Lo Start Time Lo 66:00	"S Point 1180000 g	#1-36 End Time 00:00 #1-36 End Time 12:00	State/Provinc Code 6 14 SD-12- State/Provinc Code 14 Code 14	TRIPS NIPPLE NIPPLE	Category E UP B.O.P 2/21/2011 0 Category E UP B.O.P	Field Name West Ta	BACK OF LOAD PI LOAD PI 12/21/21/22/21/22/21/22/21/21/22/21/21/2	DAYWORK @ PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status JP BOP - CHOK TER & TEST BO FOSV, CHOKE L R TOP DRIVE V - TEST CSG @	Total Depth (ffKB) Total Depth (ffKB) Total Depth (ffKB) Total Depth (ffKB) PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) Total Depth (ffKB) Total Depth (ffKB) Com LINE - KILL LINE VALVE - F POPERAMS BLIND RAMS, NE, HCR VALVE. CHOKE MANUL OF SOMIN 1500 PSI - MANUEL C	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion ICR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE I - TEST ANNULAR @ 10MIN HOKE 5MIN 500 PSI -
Peter Pivivi Pivivi Pivivi Pivivi Pivivi Peter Pivivi Peter Pivivi Peter Pet	"S Point 1180000 g	#1-36 End Time 00:00 #1-36 End Time 12:00	State/Provinc Code 6 14 SD-12- State/Provinc Code 14 Code 14	TRIPS NIPPLE NIPPLE	Category E UP B.O.P 2/21/2011 0 Category E UP B.O.P	Field Name West Ta	P/U 70 S NIPPLE I Avaputs NIPPLE I R/U TES VALVE, I & LOWE ANNULA	TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status JP BOP - CHOK TER & TEST BO FOSV, CHOKE L R TOP DRIVE V TEST CSG @ R WOULD NOT	Total Depth (ffKB) Total Depth (ffKB) Total Depth (ffKB) Total Depth (ffKB) PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) Total Depth (ffKB) Total Depth (ffKB) Com LINE - KILL LINE VALVE - F POPERAMS BLIND RAMS, NE, HCR VALVE. CHOKE MANUL OF SOMIN 1500 PSI - MANUEL C	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion HCR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE I - TEST ANNULAR @ 10MIN HOKE 5MIN 500 PSI - ITH STEAM HOSE - HCR NOT
Peter Pivivi Pivivi Pivivi Pivivi Pivivi Peter Pivivi Peter Pivivi Peter Pet	"S Point 1180000 g	#1-36 End Time 00:00 #1-36 End Time 12:00	State/Provinc Code 6 14 SD-12- State/Provinc Code 14 Code 14	TRIPS NIPPLE NIPPLE	Category E UP B.O.P 2/21/2011 0 Category E UP B.O.P	Field Name West Ta	P/U 70 S NIPPLE I Avaputs NIPPLE I R/U TES VALVE, I & LOWE ANNULA	TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status JP BOP - CHOK TER & TEST BO FOSV, CHOKE L R TOP DRIVE V TEST CSG @ R WOULD NOT	Total Depth (ffKB) Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) Total Depth (ffKB) 7, Com Com FLINE - KILL LINE VALVE - F (PIPE RAMS BLIND RAMS, NE, PICR VALVE, CHOKE M, NE, PICR VALVE, CHOKE M, LVE ALL @ 10 MIN 5000 PS 10 MIN 1500 PS 10 MANUEL COMENTAL COMEN	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion HCR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE I - TEST ANNULAR @ 10MIN HOKE 5MIN 500 PSI - ITH STEAM HOSE - HCR NOT
Peter PI/UWI B300750 Fime Lo Btart Time D6:00 D0:00 Peter PI/UWI B300750 Fime Lo Btart Time D6:00 2:00 Peter D6:00 2:00	"S Point 1180000 19 18.00 6.00 18.00 6.00 19 1180000 10 1180000 10 10.50	#1-36 End Time 00:00 66:00 #1-36 End Time 12:00 22:30	State/Provinc Code	TRIPS NIPPLE 16 1: NIPPLE TEST E	Category E UP B.O.P 2/21/2011 0 County Category E UP B.O.P 3.O.P	Field Name West Ta	P/U 70 S NIPPLE I R/U TES VALVE, F & LOWE 1500 PSI ANNULA FUNCTIO	TANDS OF DRILL JP BOP - CHOK TER & TEST BO FOSV, CHOKE L R TOP DRIVE V - TEST CSG @ R WOULD NOT DNING SWAP HY	Total Depth (ffKB) Total Depth (ffKB) Total Depth (ffKB) Total Depth (ffKB) PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) Total Depth (ffKB) Com LINE - KILL LINE VALVE - F POPIPE RAMS BLIND RAMS, NE, HCR VALVE. CHOKE MI LVE ALL @ 10 MIN 5000 PS BOMIN 1500 PSI - MANUEL CO TEST WARM UP RUBBER W D LINES TO HCR VALVE - F	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion ICR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE I - TEST ANNULAR @ 10MIN HOKE 5MIN 500 PSI - ITH STEAM HOSE - HCR NOT
Peter PI/UWI J300750 Fine Lo Start Time D6:00 D0:00 Peter PI/UWI J300750 Fine Lo Start Time D6:00 2:00	"S Point 1180000 19 18.00 6.00 18.00 6.00 19 1180000 10 10 10 10 10 10 10 10 10 10 10	#1-36 End Time 00:00 66:00 #1-36 End Time 12:00 22:30	State/Province Code 6 14 6D-12- State/Province Code 14 15	TRIPS NIPPLE 16 1. NIPPLE TEST E	Category E UP B.O.P 2/21/2011 0 Category E UP B.O.P	Field Name West Ta	BACK OF LOAD PI LOAD P	TANDS OF DRILL JP BOP - CHOK TER & TEST BOFOSV, CHOKE L R TOP DRIVE VI - TEST CSG @ R WOULD NOT DNING SWAP HY	Total Depth (ffKB) Total Depth (ffKB) Total Depth (ffKB) Total Depth (ffKB) PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) Total Depth (ffKB) 7, Com LINE - KILL LINE VALVE - F POWER OF THE PROPERTY OF THE PROP	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion HCR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE I - TEST ANNULAR @ 10MIN HOKE 5MIN 500 PSI - ITH STEAM HOSE - HCR NOT UNCTION TEST KOOMY
Peter API/UWI 4300750 00:00 Peter API/UWI 4300750 Time Lo Start Time 06:00 112:00 12:00 12:30 22:30 23:30	"S Point 1180000 g	#1-36 End Time 00:00 06:00 #1-36 12:00 22:30 23:30 00:00	State/Province Code Co	TRIPS NIPPLE 16 1. NIPPLE TEST E LUBRIG OPEN	Category E UP B.O.P 2/21/2011 0 County Category E UP B.O.P 3.O.P	Field Name West Ta	BACK OF LOAD PI LOAD P	DAYWORK @ PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status JP BOP - CHOK TER & TEST BO FOSV, CHOKE L R TOP DRIVE V TEST CSG @ R WOULD NOT DNING SWAP HY VICE - CHANGE JD PUMPS & PU	Total Depth (ffKB) Total Depth (ffKB) Total Depth (ffKB) Total Depth (ffKB) PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) Total Depth (ffKB) Com LINE - KILL LINE VALVE - F POPIPE RAMS BLIND RAMS, NE, HCR VALVE. CHOKE MI LVE ALL @ 10 MIN 5000 PS BOMIN 1500 PSI - MANUEL CO TEST WARM UP RUBBER W D LINES TO HCR VALVE - F	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion HCR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE I - TEST ANNULAR @ 10MIN HOKE 5MIN 500 PSI - ITH STEAM HOSE - HCR NOT UNCTION TEST KOOMY
Peter API/UWI 4300750 00:00 Peter API/UWI 4300750 Time Lo Start Time 06:00 12:00 Peter API/UWI 4300750 Time Lo Start Time 06:00 12:00 22:30 23:30 00:00	"S Point 1180000 g	#1-36	Code 6	TRIPS NIPPLE 16 1: NIPPLE TEST E LUBRIG OPEN OPEN	Category E UP B.O.P 2/21/2011 0 Category E UP B.O.P 3.O.P	Field Name West Ta	P/U 70 S NIPPLE I R/U TES VALVE, F & LOWE 1500 PSI ANNULA FUNCTIO	DAYWORK @ PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status JP BOP - CHOK TER & TEST BO FOSV, CHOKE L R TOP DRIVE W - R TOP DRIVE W - R WOULD NOT DNING SWAP HY VICE - CHANGE JD PUMPS & PU AR BUSHING	Total Depth (ffKB) Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) Com Com Com Total Depth (ffKB) 7, Com Com Com Com Com Com Com Co	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion ICR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE 1 - TEST ANNULAR @ 10MIN 9HOKE 5MIN 500 PSI - ITH STEAM HOSE - HCR NOT UNCTION TEST KOOMY W DOWN TOP DRIVE
Peter API/UWI 4300750 Time Lo 56:00 00:00 Peter API/UWI 4300750 Time Lo 56:00 12:00 12:00	"S Point 1180000 g	#1-36 End Time 00:00 06:00 #1-36 12:00 22:30 23:30 00:00	State/Province Code Co	TRIPS NIPPLE 16 1: NIPPLE TEST E LUBRIG OPEN OPEN	Category E UP B.O.P 2/21/2011 0 County Category E UP B.O.P 3.O.P	Field Name West Ta	P/U 70 S NIPPLE I R/U TES VALVE, F & LOWE 1500 PSI ANNULA FUNCTIO	DAYWORK @ PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status JP BOP - CHOK TER & TEST BO FOSV, CHOKE L R TOP DRIVE W - R TOP DRIVE W - R WOULD NOT DNING SWAP HY VICE - CHANGE JD PUMPS & PU AR BUSHING	Total Depth (ffKB) Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) Com Com Com Total Depth (ffKB) 7, Com Com Com Com Com Com Com Co	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion ICR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE 1 - TEST ANNULAR @ 10MIN 9HOKE 5MIN 500 PSI - ITH STEAM HOSE - HCR NOTUNCTION TEST KOOMY W DOWN TOP DRIVE
Peter API/UWI 4300750 Time Lo 06:00 00:00 Peter API/UWI 4300750 Time Lo Start Time 06:00 12:00 22:30 23:30 00:00 00:30	"S Point 1180000 9 18.00 6.00 "S Point 1180000 9 Dur (hr) 6.00 10.50 1.50	#1-36	Code 6	TRIPS NIPPLE 16 1: NIPPLE TEST E LUBRIC OPEN OPEN DIREC:	Category E UP B.O.P 2/21/2011 0 Category E UP B.O.P 3.O.P	Field Name West Ta	P/U 70 S NIPPLE I R/U TES VALVE, F & LOWE 1500 PSI ANNULA FUNCTIO	DAYWORK @ PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status JP BOP - CHOK TER & TEST BO FOSV, CHOKE L R TOP DRIVE V/ - REST CSD @ R WOULD NOT DNING SWAP HY VICE - CHANGE JD PUMPS & PU AR BUSHING MOTOR - M/U II	Total Depth (ffKB) Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) 7, Com Total Depth (ffKB) 7, Com Total Depth (ffKB) 7, Com Com Com Com Com Com Com Co	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion ICR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE 1 - TEST ANNULAR @ 10MIN 9HOKE 5MIN 500 PSI - ITH STEAM HOSE - HCR NOT UNCTION TEST KOOMY W DOWN TOP DRIVE
API/UWI 4300750 Time Lo Start Time 06:00 00:00 Peter API/UWI 4300750 Time Lo Start Time 06:00 12:00 22:30 23:30 00:00 00:30	"S Point 1180000 9 18.00 6.00 1S Point 1180000 9 Dur (hr) 6.00 10.50 1.50 0.50	#1-36 End Time 00:00 06:00 #1-36 End Time 12:00 22:30 23:30 00:00 00:30 02:30	Code 6	TRIPS NIPPLE TEST E LUBRIC OPEN OPEN DIREC TRIPS	Category E UP B.O.P 2/21/2011 0 Category E UP B.O.P 3.O.P CATE RIG	Field Name West Ta	BACK OF LOAD PI LOAD PI 12/21/9 avaputs P/U 70 S NIPPLE I 12/22/9 avaputs NIPPLE I R/U TES VALVE, I & LOWE 1500 PSI ANNULA FUNCTION SET WE P/U MUE T.I.H IN	DAYWORK @ PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status JP BOP - CHOK TER & TEST BO FOSV, CHOKE L R TOP DRIVE W - TEST CS @ R WOULD NOT DNING SWAP HY VICE - CHANGE JD PUMPS & PU AR BUSHING MOTOR - M/U II ISTALL ROT. HE	Total Depth (ffKB) Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) Total Depth (ffKB) Com Com Com Total Depth (ffKB) 7 Com Com Com Com Com Com Com	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion ICR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE I - TEST ANNULAR @ 10MIN HOKE 5MIN 500 PSI - ITH STEAM HOSE - HCR NOT UNCTION TEST KOOMY W DOWN TOP DRIVE MWD TOOL & OREINT SAME
Peter API/UWI 4300750 Time Lo 06:00 00:00 Peter API/UWI 4300750 Time Lo Start Time 06:00 12:00 22:30 23:30 00:00 00:30	"S Point 1180000 9 18.00 6.00 1S Point 1180000 9 Dur (hr) 6.00 10.50 1.50 0.50	#1-36	Code 6	TRIPS NIPPLE TEST E LUBRIC OPEN OPEN DIREC TRIPS	Category E UP B.O.P 2/21/2011 0 Category E UP B.O.P 3.O.P	Field Name West Ta	BACK OF LOAD PI LOAD P	DAYWORK @ PE RACKS & ST 2011 06:00 Well Status TANDS OF DRIL JP BOP - INSTA 2011 06:00 Well Status JP BOP - CHOK TER & TEST BO FOSV, CHOKE L R TOP DRIVE W - TEST CS @ R WOULD NOT DNING SWAP HY VICE - CHANGE JD PUMPS & PU AR BUSHING MOTOR - M/U II ISTALL ROT. HE	Total Depth (ffKB) Com PIPE & 10 STANDS HWDP L FLOW LINE, CHOKE LINE Total Depth (ffKB) 7, Com Total Depth (ffKB) 7, Com Total Depth (ffKB) 7, Com Com Com Com Total Depth (ffKB) 7, Com Com Com Com Com Com Com Co	Primary Job Type 887.0 Drilling & Completion , & HCR VALVE Primary Job Type 887.0 Drilling & Completion ICR VALVE KILL LINE VALVE, DART ANIFOLD UPPER TOP DRIVE 1 - TEST ANNULAR @ 10MIN 9HOKE 5MIN 500 PSI - ITH STEAM HOSE - HCR NO' UNCTION TEST KOOMY W DOWN TOP DRIVE

B	Bill B	arre	tt Co	poration						
Time Lo		_				_				
Start Time	Dur (hr)	End Time		OPEN Ca	tegory	LIV DOT	ROT HEAD AS	SCEMBLY	Com	
04:30 05:00	0.50	1922 CV01080-193	21	555-561-10-000-01		ALCOHOLOGICA STOCK OF THE T			GPM 25 RPM & 8K WT C	NDIT
	20/2000	06:00	2	DRILL ACTUAL					JPINI 25 RPINI & 8K WI C	IN BIT
	's Point				011 06:00 -			0		
^{491/UWI}	1180000		State/Provinc	e County	Field Nar West T	^{me} Гavaputs	Well Status			imary Job Type rilling & Completion
Time Lo	g	'		•		•	•			
Start Time	Dur (hr)	End Time			tegory				Com	
06:00	4.00	10:00	2	DRILL ACTUAL		BK WT O		7/983' - DRILL	FLOAT & SHOE @ 1027	W/322 GPM 25 RPM &
10:00	6.00	16:00	2	DRILL ACTUAL		W/ 558 G	PM 45 RPM & :	20K WT ON B	IT	
16:00	0.50	16:30	7	LUBRICATE RIG	3	RIG SER	VICE			
16:30	13.00	05:30	2	DRILL ACTUAL		W/ 558 G	PM 45 RPM & :	24K WT ON B	IT	
05:30	0.50	06:00	7	LUBRICATE RIG	3	RIG SER	VICE			
Peter	's Point	#1-30	6D-12-	16 12/23/2	011 06:00 -	12/24/	2011 06:0	0		
API/UWI	1180000		State/Provinc	e County	Field Nar	^{me} Гаvaputs	Well Status			imary Job Type rilling & Completion
Time Lo					vvest i	avaputs	<u> </u>		7,007.0	miling & Completion
Start Time	Dur (hr)	End Time	e Code	Ca	tegory				Com	
06:00	11.50	17:30	2	DRILL ACTUAL		W/ 558 G	PM 48 RPM &	24K WT ON B	IT	
17:30	0.50	18:00	7	LUBRICATE RIG)	RIG SER	VICE			
18:00	8.00	02:00	2	DRILL ACTUAL		W/ 558 G	PM 48 RPM &	28K WT ON B	IT	
02:00	1.00	03:00	5	COND MUD & C	IRC	CIRC PU	MP HIGH VIS S	SWEEP		
03:00	3.00	06:00	6	TRIPS		T.O.O.H	F/6805 T/5300'	PUMP & REA	M OUT DUE TO DRAG	
Peter	's Point	#1-30	6D-12-	16 12/24/2	011 06:00 -	12/25/	2011 06:0	0		
API/UWI		T	State/Provinc	e County	Field Nar		Well Status			imary Job Type
	1180000				West 1	Γavaputs			7,887.0	rilling & Completion
Time Lo	Dur (hr)	End Time	e Code	Ca	tegory				Com	
06:00	10.00		6	TRIPS		T.O.O.H.	(BACK REAM I	F/5200' T/1800		
16:00	0.50	16:30	21	OPEN		PULL RO				
16:30	0.50	17:00	20	DIRECTIONAL V	VORK	BREAK E	IT & M/U NEW	BIT - CHECK	BOW SPRINGS ON MW	D TOOL - CHECK GAP
17:00	1.00	18:00	6	TRIPS			STALL ROT HE	AD		
18:00		18:30		OPEN					IE - STRAP 18 JOINTS 4	.5" DP
18:30		19:30	6	TRIPS			.H. 18 JOINTS			
19:30		23:00	6	TRIPS					AND TO BOTTOM	
23:00		23:30	2	DRILL ACTUAL			PM 45 RPM &			
23:30		00:00	7	LUBRICATE RIG	i				TEND UP WHEN INSTA	LLED
00:00		06:00	2	DRILL ACTUAL	-		PM 42 RPM &:			
				<u> </u>	011 06:00				· ·	
Peter	S POINT		State/Provinc		011 06:00 -		2011 06:00 Well Status	U	Total Depth (ftKB)	imary Job Type
4300750	1180000		GIAIE/PIOVINC	e County		^{me} Гavaputs	VVEII STATUS			rilling & Completion

43007501180000 West Tavaputs 7,887.0 Drilling & Completion Time Log Start Time Dur (hr) End Time Code Category Com DRILL ACTUAL 06:00 W/ 558 GPM 45 RPM & 25K WT ON BIT 7.50 13:30 COND MUD & CIRC 13:30 1.00 14:30 5 CIRC PUMP HIGH VIS SWEEP 12 STAND WIPER TRIP 14:30 2.50 17:00 6 TRIPS COND MUD & CIRC 17:00 1.50 18:30 5 CIRC PUMP HIGH VIS SWEEP 5.50 00:00 TRIPS T.O.O.H. PUMP & REAM F/7887 T/5396' - BLOW DOWN TOP DRIVE & MUD LINES -18:30 6 CONTINUE T.O.O.H. MOTORS WENT DOWN AND WOULD NOT START DUE TO LACK OF FUEL 00:00 1.00 01:00 8 REPAIR RIG 01:00 2.00 03:00 6 **TRIPS** T.O.O.H. - PULL ROT HEAD 03:00 1.00 04:00 20 DIRECTIONAL WORK PULL MWD TOOL - BREAK BIT - L/D MUD MOTOR S/M - R/U LOGGERS & LOG 04:00 2.00 06:00 11 WIRELINE LOGS

i otor o i omic " i o	00 12 10 1	_,,_,		2011 00.00		
API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43007501180000			West Tavaputs		7,887.0	Drilling & Completion

Peter's Point #1-36D-12-16 12/26/2011 06:00 - 12/27/2011 06:00



Time Lo	g				
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	5.00	11:00	11	WIRELINE LOGS	LOGGING (LOGGERS DEPTH=7859') R/D LOGGERS-
11:00	0.50	11:30	21	OPEN	PULL WEAR BUSHING
11:30	7.00	18:30	12	RUN CASING & CEMENT	S/M R/U CSG CREW & RUN 185 JOINTS 4.5" 11.6# P-110 CSG SET @ 7873' WITH 2 MARKER JOINTS & 71 TURBILIZERS
18:30	3.00	21:30	5	COND MUD & CIRC	CIRC & COND MUD FOR CEMENT WAIT ON CEMENTERS TO RIG UP
21:30	4.00	01:30	12	RUN CASING & CEMENT	S/M - R/U CEMENTERS - TEST LINES @ 5000 PSI, PUMP 5 BBLS WATER, 40 BBLS SUPER FLUSH, 10 BBLS WATER, 184 BBLS 540 SKS 12.5 PPG 1.91 YIELD LEAD CEMENT MIXED @ 10.31 GAL/SK, 293 BBLS 1125 SKS 13.4 PPG 1.46 YIELD TAIL CEMENT MIXED @ 6.92 GAL/SK, SHUT DOWN WASH LINES & DROP PLUG, DISPLACE WITH 121.7 BBLS CLAYWEB WATER, BUMP PLUG WITH 2000 PSI PRESSURE UP 500 PSI OVER & HOLD FOR 2 MINUTES, RELEASE PRESSURE & CHECK FLOAT, FLOAT HELD - FULL RETURNS DURING JOB 12 BBLS CEMENT TO SURFACE
01:30	2.50	04:00	14	NIPPLE DOWN B.O.P	FLUSH STACK - NIPPLE DOWN B.O.P.
04:00	1.00	05:00	21	OPEN	SET SLIPS @ 125K - CUT OFF CSG
05:00	1.00	06:00	21	OPEN	PREP RIG FOR WALK - RIG RELEASED @ 0600 HRS

	STATE OF UTAH				FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN				DESIGNATION AND SERIAL NUMBER: 04049A
SUNDR	RY NOTICES AND REPORTS	ON V	WELLS	6. IF IND	DIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.			STATE OF THE PARTY	OF CA AGREEMENT NAME: S POINT
1. TYPE OF WELL Gas Well				NAME and NUMBER: RS POINT U FED 1-36D-12-16	
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API N 43007	UMBER: 501180000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		IE NUMBER: 12-8164 Ext	100 M	and POOL or WILDCAT: S POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2394 FSL 1080 FEL				COUNTY	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 3	HIP, RANGE, MERIDIAN: 6 Township: 12.0S Range: 16.0E Merid	dian: S		STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NA	TURE OF NOTICE, REPOR	T, OR C	OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
This sundry is bein this pad that were o	COMPLETED OPERATIONS. Clearly show g submitted to further clarificiations. Please cont questions at 303-312-81	CH C	ting procedures for by the BLM as well	epths, vo	change well name convert well type new construction plug back recomplete different formation temporary abandon water disposal app extension er: general well testing procedu olumes, etc. Accepted by the Utah Division of Oil, Gas and Mining January 12, 2012
				By:_	Dorl K Ount
NAME (PLEASE PRINT) Brady Riley	PHONE NUME 303 312-8115		TITLE Permit Analyst		
SIGNATURE N/A			DATE 1/3/2012		

Sundry Number: 21638 API Well Number: 43007501180000

General Well Testing

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- 5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- 8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the **Prickly Pear SE 9 Pad** are as follows:

Well Name	API	Drill	Lease	PA	Facilities (Pr Pr SE 9 pad)
Prickly Pear Unit Fed	43-007-	Phase ¹	UTU -	Boundary	
16A-9D-12-15	50204	2	73006	Out	1) Wells proposed on this pad are a combination of PA
9-9D-12-15	50195	1	73006	Out	and non-PA wells.
15-9D-12-15	50201	2	73006	Out	2) Tank facilities for this pad are on the centralized tank battery facility (CTB) that is co-located on this pad and
16-9D-12-15	50202	1	73006	Out	liquids will be pumped through the SE 8 and SE 7 CTB's
15A-9D-12-15	50203	2	73006	Out	to the Prickly Pear 4-18 CTB/well pad located in the
10-9D-12-15	50197	2	73006	Out	NWNW, Sec. 18, 12S-15E and trucked from that location.*
14A-9D-12-15	50200	2	73006	Out	3) One 12" inch buried gas line and liquids line was
14-9D-12-15	50199	2	73006	Out	buried. 4)Up to ten 625-bbl tanks and one 300-bbl low profile
2-16D-12-15 (Unit State)	50194	2	ML 46708	In	tank would be located on the CTB for production
2A-16D-12-15 (Unit State)	50193	2	ML 46708	In	associated with this pad and future pad located in the
1A-16D-12-15 (Unit State)	50192	2	ML 46708	In	NE of Sec. 9, 12S-15E. 2-750 BTU single separators. *BBC was granted permission from the Price BLM FO to
10A-9D-12-15	50198	2	73006	Out	truck liquids from the SE 9 pad to the SE 8 CTB until out
9A-9D-12-15	50196	2	73006	Out	of PA wells are incorporated into the PA in 2012.

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Sundry Number: 21638 API Well Number: 43007501180000

Details specific to the **Prickly Pear SE 14 Pad** are as follows:

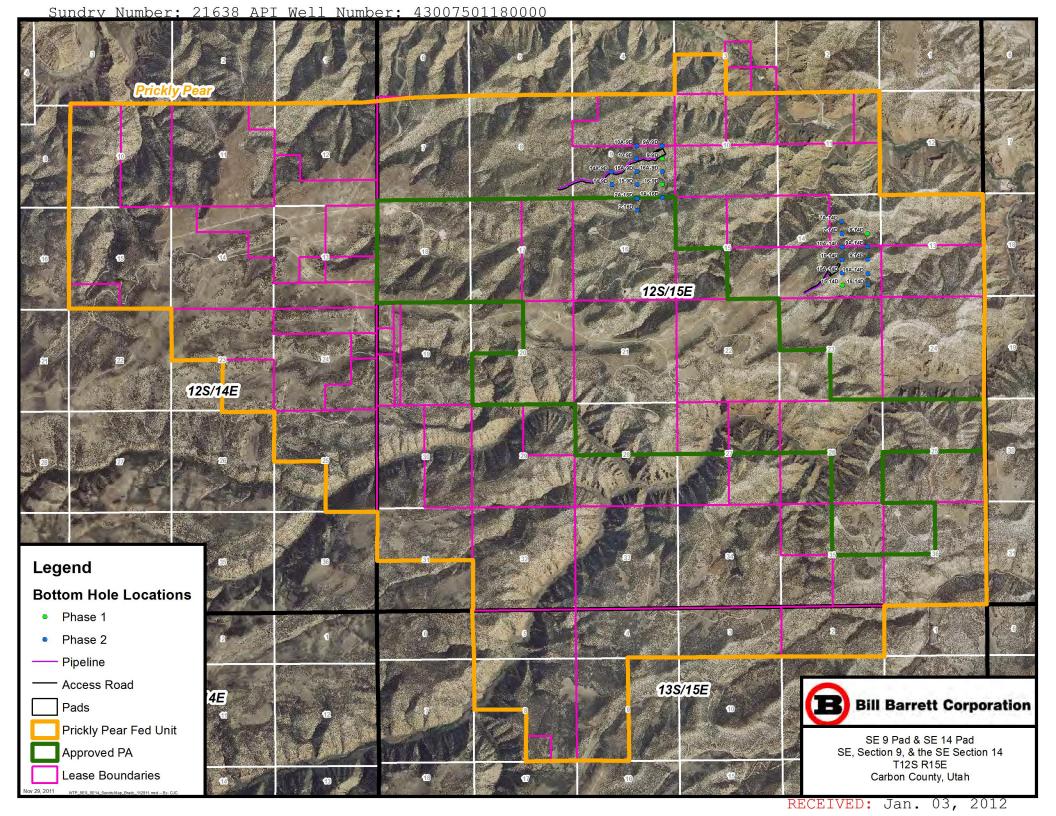
Well Name	API	Drill	Lease	PA Boundary	Facilities (Pr Pr SE 14 pad)
Prickly Pear Unit Fed	43-007-	Phase ¹	UTU -		
15-14D-12-15	50221	1	65773	Out	1) Wells proposed on this pad are non-PA wells;
9-14D-12-15	50217	2	65773	Out	2) Tank facilities for this pad are located on a centralized tank battery facility (CTB) that is co-located on with the pad and liquids would be
16A-14D-12-15	50224	2	65773	Out	pumped on to the CTB at the existing Prickly Pear 3-22 well pad in the
10-14D-12-15	50219	2	65773	Out	NENW, Sec. 22, T12S-R15E.
15A-14D-12-15	50222	2	65773	Out	3) One 12 inch buried gas line to the main tie-in was laid. 4) Up to eight tanks (combination of seven 300-bbls low profile
16-14D-12-15	50223	2	65773	Out	production tanks and one 300-bbl blow down tank), and one 300bbl test
7A-14D-12-15	50215	2	01519B	Out	tank, with up to two 1000 BTU 4 pack separators would be located on the SE 14 CTB and up to twelve tanks (combination of eight 625-bbl tanks and
7-14D-12-15	50214	2	01519B	Out	four 400-bbl tanks) are located on the 3-22 CTB for production associated
10A-14D-12-15	50220	2	65773	Out	with this pad and for additional proposed pads that would also use this as
9A-14D-12-15	50218	2	65773	Out	a CTB. Production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of
8-14D-12-15	50216	1	01519B	Out	tanks on the 3-22 CTB.

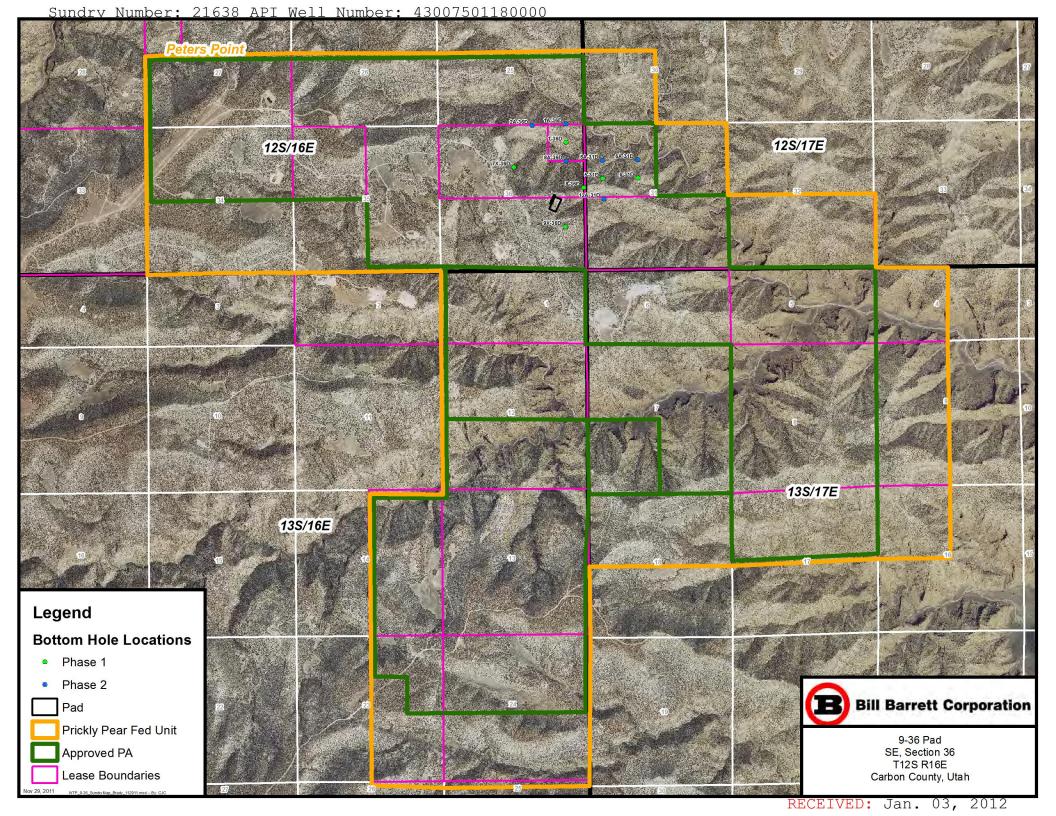
¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the **Peters Point 9-36 Pad** are as follows:

Well Name	API 43-007-	Drill	Lease	PA	Facilities (Pt Pt 9-36 pad)		
Peters Point Unit Fed		Phase ¹	UTU -	Boundary			
12A-31D-12-17	Not permitted	2	00737	In	Wells proposed on this pad are in the PA; Liquids will be piped into a CTB on this pad and then		
1-36D-12-16	50118	1	004049A	In			
1A-36D-12-16	Not permitted	2	004049A	In	will be trucked on to the future central tank battery (CTB) and future water management facility located in the SWNW, Sec. 34, T12S-R16E. 3) Approximately 2000-ft of surface laid line exists on this pad and ties into the main line. Approximately 75- ft of this existing line was re-routed along the south and east side of the pad. PA liquids from this pad would be combined with other PA production at the new CTB in section 34.		
2A-36D-12-16	Not permitted	2	004049	In			
5-31D-12-17	50109	1	003333	In			
5A-31D-12-17	Not permitted	2	003333	In			
6-31D-12-17	50116	1	003333	In			
6A-31D-12-17	Not permitted	2	003333	In			
7x-36D-12-16	50231	1	004049	In			
8-36D-12-16	50232	1	004049	In	4) Up to seven 300-bbl low profile tanks, one 300-bbl		
8A-36D-12-16	Not permitted	2	004049	In	BD tank, and one 1000-BTU 6 pack separators would be installed at the 9-36 CTB and up to six-625 bbl tanks will		
9X-36D-12-16	50117	1	000681	In	be onsite at the CTB in section 34.		

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.





Sundry Number: 23132 API Well Number: 43007501180000

	FORM 9						
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU004049A						
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: PETERS POINT						
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PETERS POINT U FED 1-36D-12-16						
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007501180000						
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	9. FIELD and POOL or WILDCAT: PETERS POINT						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2394 FSL 1080 FEL	COUNTY: CARBON						
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 3	STATE: UTAH						
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION							
	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION				
2/15/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
SPUD REPORT Date of Spud:	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
DRILLING REPORT Report Date:	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
40 DECORURE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all p	<u>-</u> .					
	o report that this well had first		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 16, 2012				
NAME (PLEASE PRINT)	PHONE NUMBER						
Brady Riley	303 312-8115	Permit Analyst					
SIGNATURE N/A		DATE 2/16/2012					

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		
	DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU004049A
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL forn	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT OF CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 1-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501180000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		DNE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2394 FSL 1080 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 6 Township: 12.0S Range: 16.0E Meridian: 9	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
		PLUG AND ABANDON	PLUG BACK
		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
		VENT OR FLARE	
✓ DRILLING REPORT			WATER DISPOSAL
Report Date: 2/1/2012	│	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show all pe 012 monthly drilling activity rep		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 07, 2012
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 3/5/2012	



API/UWI	r's Point		State/Provinc		County	Field Name		Well Status	Total Depth (ftKB) Primary Job Type
4300750	01180000		state/Provinc	е	County	West Ta		vveii Status	7,887.0 Drilling & Completion
Time Lo Start Time		End Time	Code		Category				Com
06:00		06:30	SMTG	Safety	Meeting		Safety m	eeting	
06:30	2.00	08:30	LOGG	Logging	9		Run GR/	JB, CBL to 7745	5' holding 1000 psi on casing
08:30	2.00	10:30	IWHD	Install V	Vellhead		Install fra	c tree and test ca	asing to 8500 psi
10:30	19.50	06:00	LOCL	Lock W	ellhead & Sec	ure	WSI well	secure	
Peter	r's Point	#1-36	D-12-	16 2	/9/2012 0	6:00 - 2/	10/201	2 06:00	
API/UWI	01180000		State/Provinc		County	Field Name West Ta	е	Well Status	Total Depth (ftKB) Primary Job Type 7,887.0 Drilling & Completion
Time Lo	E. L. C. CONTRACTOR CO.				<u> </u>	WCSt 16	avapato	l	7,007.0 Ething & Completion
Start Time		End Time	Code		Category				Com
06:00	1.00	07:00	LOCL	Lock W	ellhead & Sec	ure	WSI		
07:00	0.50	07:30	SMTG	Safety	Meeting		Safety m	eeting	
07:30	7.00	14:30	SRIG	Rig Up/	'Down		MIRU HE	S and Cutters sp	pot tanks and fill tanks and CO2
14:30	15.50	06:00					WSI	•	
Peter	r's Point	#1-36	D-12-	16 2	/10/2012	06:00 - 2	2/11/20	12 06:00	
API/UWI	01180000	S	State/Provinc	е	County	Field Nam West Ta		Well Status	Total Depth (ftKB) Primary Job Type 7,887.0 Drilling & Completion
Time Lo						VVESI 18	avapuls	1	1,007.0 Julining & Completion
Start Time		End Time	Code		Category				Com
06:00		06:30	SMTG	Safety	Meeting		Safety m	eeting	
06:30	6.00	12:30	SRIG	Rig Up/	/Down		Finish RI	J Cathedral flow	back, fill CO2 and water tanks. Had starter problems with ot perf first stage SDFN
12:30	17.50	06:00	LOCL	Lock W	ellhead & Sec	ure	WSI	Taric unit coulant	or peri mat stage ODT N
Peter	r's Point	#1-36	D-12-	16 2	/11/2012	06:00 - 2	2/12/20	12 06:00	
API/UWI			State/Provinc		County	Field Name		Well Status	Total Depth (ftKB) Primary Job Type
4300750	01180000		ansom may turns		por 1000 986	West Ta	avaputs		7,887.0 Drilling & Completion
Start Time		End Time	Code		Category				Com
06:00		06:30	SMTG	Safety	Meeting		Safety m	eeting	1993
06:30	1.00	07:30	PFRT	Perfora	ting		depth Pe RIH shoo	rforate, 7738-774	River.PU 8 ft. perf gun RIH correlate to short jt. run to perf 40, 7676-7678, 7665-7667, 7652-7654, POOH, MU new gun from 7486- 3 SPF.120 phasing, 23 gram charge350 holes. fac.
07:30	1.00	08:30	FRAC	Frac. Jo	bb		BPM. Av. BPM. Av. BPM. Ma gal. Tota Cooldow wellbore Extended cut sand	g Wellhead Rate g Pressure: 7023 x CO2 Rate: 24. I Sand in Formatin:121 ton. ISIP: 3 with 50Q foam 50 I 3# sand stage of and went to flush	te River 70 Q foam frac. Load & Break @ 4702 PSI @ 4.7 e: 38.3 BPM. Avg Slurry Rate: 14.7 BPM. Avg CO2 Rate: 22.1 3 PSI. Max Wellhead Rate: 39.8 BPM. Max Slurry Rate: 17.6 .8 BPM. Max Pressure: 7861 PSI. Total Fluid Pumped: 19,777 tion: 66,500lb.(20/40 White) Linde CO2 Downhole & 3,629 PSI. Frac Gradient: 0.89 psi/ft. Successfully flushed 60 bbl over flush with 1000 gal. fluid cap. due to high treating pressure. lost WG-18 dry add on Growler h 00 designed (60.4%)
08:30	1.00	09:30	PFRT	Perfora	ting		short jt. r 7516-751	un to setting dep 8, 7468-7470, 7	e River. PU HES CFP with 8 ft. perf guns. RIH correlate to oth set CFP @ 7350 ft. PU . Pressure up casing. Perforate @ 453-7455, 7415-7417, 7308-7310, 3 SPF, 120 phasing, 23 POOH turn well over to frac.
09:30	1.00	10:30	FRAC	Frac. Jo	ob		BPM. Av BPM. Av BPM. Ma gal. Tota Cooldow	g Wellhead Rate g Pressure: 6662 x CO2 Rate: 24. l Sand in Formati n: 164 ton. ISIP:	se River 70 Q foam frac. Load & Break @ 5161 PSI @ 22.9 at 39.1 BPM. Avg Slurry Rate: 15.6 BPM. Avg CO2 Rate: 22.5 2 PSI. Max Wellhead Rate: 40.7 BPM. Max Slurry Rate: 18.5 at BPM. Max Pressure: 7293 PSI. Total Fluid Pumped: 25,347 at 122,200 lb.(20/40 White) Linde CO2 Downhole & 3,360 PSI. Frac Gradient: 0.89 psi/ft. Successfully flushed to bbl over flush with 1000 gal. fluid cap.
10:30	1.50	12:00	PFRT	Perfora	ting		short jt. r 7230-723	un to setting dep	ck Canyonr. PU HES CFP with 8 ft. perf guns. RIH correlate to oth set CFP @ 7250 ft. PU . Pressure up casing. Perforate @ '208-7210, 7188-7190, 3 SPF, 120 phasing, 23 gram charge.

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	, 5 5.	arret	001	poration				
Time Lo	g							
Start Time	Dur (hr)	End Time	Code	Category				Com
12:00	1.00	13:00	FBCK	Flowback Well		BPM. Avg BPM. Avg BPM. Ma gal. Total Cooldowr	g Wellhead Rate: 34 BPM. A g Pressure: 6382 PSI. Max V x CO2 Rate: 22.2 BPM. Max Sand in Formation: 98,200 I	O Q foam frac. Load & Break @ 5016 PSI @ 16.7 Avg Slurry Rate: 13.7 BPM. Avg CO2 Rate: 18.6 Wellhead Rate: 35.6 BPM. Max Slurry Rate: 16.1 Pressure: 6862 PSI. Total Fluid Pumped: 21,372 lb.(20/40 White) Linde CO2 Downhole & Frac Gradient: 1.02 psi/ft. Successfully flushed ush with 1000 gal. fluid cap.
13:00	17.00	06:00	LOCL	Lock Wellhead & Secure		WSI out o	of CO2 SDFN	
Peter	's Point	#1-36	D-12-	16 2/12/2012 06:0	00 - 2	/13/20	12 06:00	
API/UWI	1100000	S	State/Provinc	e County	Field Name		Well Status	Total Depth (ftKB) Primary Job Type
Time Lo	1180000 a				West Ta	ivaputs		7,887.0 Drilling & Completion
Start Time	Dur (hr)	End Time	Code	Category				Com
06:00	0.50	06:30	SMTG	Safety Meeting		Safety me	eeting	
06:30		08:00	PFRT	Perforating		short jt. rt 7110-711	in to setting depth set CFP (U HES CFP with 8 ft. perf guns. RIH correlate to @ 7150 ft. PU . Pressure up casing. Perforate @ SPF, 120 phasing, 23 gram charge350 holes.
08:00	1.00	09:00	FRAC	Frac. Job		BPM. Avg BPM. Avg BPM. Ma gal. Total Cooldowr	g Wellhead Rate: 34 BPM. A g Pressure: 5950 PSI. Max V x CO2 Rate: 21.8 BPM. Max Sand in Formation: 92,000 I	O Q foam frac. Load & Break @ 3932 PSI @ 16.8 Avg Slurry Rate: 13.5 BPM. Avg CO2 Rate: 18.8 Wellhead Rate: 35.4 BPM. Max Slurry Rate: 16.2 Pressure: 6879 PSI. Total Fluid Pumped: 20,528 lb.(20/40 White) Linde CO2 Downhole & Frac Gradient: 0.99 psi/ft. Successfully flushed ush with 1000 gal. fluid cap.
09:00	1.00	10:00	PFRT	Perforating		short jt. rt 6943-694	in to setting depth set CFP (HES CFP with 10 ft. perf guns. RIH correlate to @ 6970 ft. PU . Pressure up casing. Perforate @ 888-6882, 6863-6865, 3 SPF, 120 phasing, 23 well over to frac.
10:00	1.00	11:00	FRAC	Frac. Job		RU HES BPM. Avg BPM. Ma gal. Total Cooldowr	frac stage 5 North Horn 50 C g Wellhead Rate: 39.9 BPM. g Pressure: 5343 PSI. Max V x CO2 Rate: 25.9 BPM. Max Sand in Formation: 180,300	prooster blowed a seal had to swap to Linde Q foam frac. Load & Break @ 4245 PSI @ 16.6 Avg Slurry Rate: 22 BPM. Avg CO2 Rate: 15.8 Wellhead Rate: 41.4 BPM. Max Slurry Rate: 26.6 (Pressure: 5594 PSI. Total Fluid Pumped: 48,907 Dib.(20/40 White) Linde CO2 Downhole & Frac Gradient: 0.99 psi/ft. Successfully flushed ush with 1000 gal. fluid cap.
11:00	19.00	06:00	LOCL	Lock Wellhead & Secure		Did not h	ave enough CO2 for next zo	ne due to equipment problems WSI SDFN
Peter	's Point	#1-36	D-12-	16 2/13/2012 06:0	00 - 2	/14/20	12 06:00	
API/UWI			State/Provinc		Field Name		Well Status	Total Depth (ftKB) Primary Job Type
4300750 Time Lo					West Ta	ivaputs		7,887.0 Drilling & Completion
Start Time	Dur (hr)	End Time	Code	Category				Com
06:00		06:30	SMTG	Safety Meeting		Safety me	eeting	
06:30		07:30	PFRT	Perforating		short jt. rt 6466-646 phasing,	un to setting depth set CFP (8, 6456-6458,6337-6339, 62 23 gram charge350 holes.	HES CFP with 12 ft. perf guns. RIH correlate to @ 6500 ft. PU . Pressure up casing. Perforate @ 287-6289, 6246-6248,6138-6140, 3 SPF, 120 POOH turn well over to frac.
07:30	1.25	08:45	FRAC	Frac. Job		BPM. Avg BPM. Avg BPM. Ma gal. Total Cooldowr	g Wellhead Rate: 38.8 BPM. g Pressure: 5030 PSI. Max V x CO2 Rate: 23.5 BPM. Max Sand in Formation: 174,400	I foam frac. Load & Break @ 2929 PSI @ 16.8 Avg Slurry Rate: 21.3 BPM. Avg CO2 Rate: 15.5 Wellhead Rate: 44.9 BPM. Max Slurry Rate: 26.3 K Pressure: 5765 PSI. Total Fluid Pumped: 48,465 Ib.(20/40 White) Air Liquide CO2 Downhole & Frac Gradient: 0.99 psi/ft. Successfully flushed ush with 1000 gal. fluid cap.
08:45	1.25	10:00	PFRT	Perforating		short jt. rt @5962-5	un to setting depth set CFP (HES CFP with 8 ft. perf guns. RIH correlate to @ 5990 ft. PU . Pressure up casing. Perforate , 3 SPF, 120 phasing, 23 gram charge350 holes.



Time Log	g				
Start Time	Dur (hr)	End Time	Code	Category	Com
10:00	1.00	11:00	FRAC	Frac. Job	RU HES frac stage 7 North Horn 50 Q foam frac. Load & Break @ 3952 PSI @ 16.8 BPM. Avg Wellhead Rate: 29.5 BPM. Avg Slurry Rate: 16.3 BPM. Avg CO2 Rate: 11.7 BPM. Avg Pressure: 4754 PSI. Max Wellhead Rate: 30.8 BPM. Max Slurry Rate: 20 BPM. Max CO2 Rate: 18 BPM. Max Pressure: 5402 PSI. Total Fluid Pumped: 23,931 gal. Total Sand in Formation: 78,100 lb.(20/40 White) Air Liquide CO2 Downhole & Cooldown: 85 ton. ISIP: 3,414 PSI. Frac Gradient: 0.98 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
11:00		11:00			WSI wait 2 hr. then open up thur Cathedral flowback equip.5653 bbls to recover

Peter's Point #1-3	6D-12-16	2/14/2012 06:0	00 - 2/15/20	12 06:00		
API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43007501180000	- 10		West Tavaputs		7,887.0	Drilling & Completion
Time Log						

Time Lo	g				
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00		06:00			Flow back stages 1-7

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Sundry Number: 30644 API Well Number: 43007501180000

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	ES .	
ı	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU004049A
SUNDR	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 1-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501180000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		PHONE NUMBER: 03 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2394 FSL 1080 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 16 Township: 12.0S Range: 16.0E Meridia	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
9/30/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	✓ RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
DRILLING REPORT	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
This sundry is to Poi	completed operations, clearly show all report that the pit used for th nt 9-36 pad was closed on 9	nis well on the Peters	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 04, 2012
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBE 303 312-8115	R TITLE Permit Analyst	
SIGNATURE N/A		DATE 10/3/2012	

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

-	WELL	COMP	LETION (OR R	ECC	MPLE	TIO	N REP	ORT	AND L	.og		5. L	case Serial	No.	
la. Type	of Well [of Completio	Oil We	ll 🔀 Gas New Well	Well W		•	O De		7 Plu	g Back	Diff. I	?rsvr	6. 1	f Indian, Al	lottee	or Tribe Name
		Ott	ner							,			7. L	Init or CA .	Agreen 7D	nent Name and No.
BILLE	of Operator BARRETT C				mfinr	Contac negan@	t: ME billba	GAN FIN	.com				8. L	case Name	and W	/ell No. UNIT FEDERAL 1-36D-12-16
	DENVER	R, CO 80						Ph: 30	03-29	o. (include 9-9949	area code)	9. A	PI Well No	о.	43-007-50118
4. Locatio	on of Well (R	eport loca	tion clearly a	nd in ac	corda	ncc with	Fede	ral require	ments	·)*			10.	Field and P	ool, or	Exploratory
At surf	face NESE	2394FS	SL 1080FEL											PETERS F Sec., T., R.		r Block and Survey
•	•	· a	below NE	_										or Area Se County or I		r Block and Survey F12S R16E Mer SLB
		NE 608	NL 680FEL			<u>ل له</u>	1 4	ts M						CARBON		13. State UT
14. Date S 11/13/	2011			ate T.D 2/25/20		ched) D &	Complete A 5/2012	d Ready to P	rod.	17.	Elevations 67	(DF, K 32 GL	(B, RT, GL)*
18. Total l		MD TVD	7887 7009			Plug Ba			MD VD	782 692	29 ME51	20. De	pth Bri	idge Plug S	et:	MD TVD
21. Type I CBL, T	Electric & Ot TRIPLE CO	her Mech MBO, BO	anical Logs R REHOLE, M	tun (Sut NUD	mit c	opy of ea	ich)				22. Was	well core		No No	P Ye	s (Submit analysis) s (Submit analysis)
			ort all strings		(1)							tional St		No	Ø Ye	s (Submit analysis)
Hole Size				To		Botto	m I	Stage Cen	nenter	No. of	Sks. &	Slurry	Vol			
			Wt. (#/ft.)	(M		(MD)	Dept	h	Type of	Cement	(BI		Cement	Top*	Amount Pulled
24.000 12.250		<u>00 COND</u> 625 J-55		1	<u>0</u> 0		40 042		40 1027		420		444		0	
7.87	_	00 P-110	1		0		887		7873	ļ	420 1665		111 477		0 456	
	-															10000
	 		 	 		-	-	· · · · · · · · · · · · · · · · · · ·				 		<u> </u>		
24. Tubing						·	1					1				
Size	Depth Set (N	MD) F	acker Depth	(MD)	Si	ze r	Pepth	Set (MD)	P	acker Dept	h (MD)	Size	De	pth Set (M	D)	Packer Depth (MD)
25. Produci	ing Intervals				<u> </u>		26. F	erforation	Rcco	rd			لـ_			
	ormation		Тор		Во	ttom		Perfo	rated	Interval		Size	N	lo. Holes		Perf. Status
A) B)	WAS/ MESAVI			5839 7070		6945 7740		-		5839 TC		0.3			OPE	
C)	MEGAVI	LNDL		7070		77401				7070 TC	7740	0.3	50	102	OPE	N
D)		\Box														
	Depth Intervi		ment Squeeze	Etc.												
			945 WASAT	CH: SE	E TRE	EATMEN	STA	GES 5 - 7		nount and	type of M	aterial				
	70	70 TO 7	740 MESAV	ERDE:	SEE 1	REATME	NT S	TAGES 1	-4							
																
28. Product	ion - Interval	A														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Wa BB		Oil Gra Corr. A		Gas Gravity		Products	on Method		
02/15/2012	02/15/2012	24		0.0	-	1769.0	1	0.0		0.0				FLOV	VS FRO	OM WELL
Chake Size 48/64	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Wa BB	L.	Gas:Oil Ratio		Well St			2		-II/FD
	tion - Interva	313.0 I B		0		1769	1	0		0	P	GW	- 11-	Kt	ال:	EIVED
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Wa		Oil Gra		Gas		Production	on Method	AR (7 8 2012
		· LSMAII		JOL]		BB		Corr. A		Gravity	}		CARS	± 233−	⊕ W two two
Choke Size	Tbg. Press. Flwg. SI	Cag. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Wa BB		Gas:Oil Ratio		Well Su	itus		DIV. OF	OIL,	GAS & MINING

	ction - Interv	al C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corn API	Gas Citavi	ity	Production Method	
Choke Size	Tbg. Press. Flwg SI	Cag. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gae:Oil Ratio	Well	Status		
28c. Produ	ction - Interv	l D	-	· · · · · · · · · · · · · · · · · · ·	<u>. </u>	1					***************************************
Date First Produced	Test Date	Hours Tested	Test Production	OI BBL	Gas MCF	Water BBI.	Oil Gravity Corr. API	Gas Gravi	ry	Production Method	
Chake Size	Tbg Press. Flwg. Si	Cag. Press.	24 Hr. Rate	Ori BBL	Gas MCF	Water BBi	Gas:Oil Ratio	Well :	Status		
29. Dispos SOLD	tion of Gas(S	old, used fe	or fuel, vent	ed, etc.)			!				
30. Summa	ry of Porous	Zones (Inc	ude Aquife	rs):			· · · · · · · · · · · · · · · · · · ·		31. For	mation (Log) Markers	
tests, in	II important z cluding depti overies.	ones of por interval to	osity and co sted, cushio	ontents there n used, time	of: Cored in tool open, i	itervals and a flowing and s	ll drill-stem hut-in pressures				
I	ormation		Тор	Bottom		Description	s, Contents, etc.			Name	Top Meas, Depth
32. Additio TOC w	nai remarks (i as calculate	nelude plu 1 by CBL	gging proce	dure):	15/2012	Conductor w	as camentari with	h	NO DA	SATCH RTH HORN RK CANYON CE RIVER	3115 5497 7061 7241 7887
grout. 7 7/8 h	8 3/4 hole si ole size was	ze was us drilled to	ed to drill f TD. Attach	rom the bo led is Treat	tom of surf ment Data	ace casing	as cemented with to 6805' then	•			
33. Circle e	nclosed attacl	ments:				··-		******			**
	rical/Mechan	•		• •	2	. Geologic R	cport	3.	DST Rep	ort 4. Direction	al Survey
5. Sund	ry Notice for	plugging a	nd cement v	crification	6.	. Core Analy	sis	7 (Other:		
34. I hereby	certify that the	ne foregoin		onic Submis	sion #13252	24 Verified b	ct as determined fr by the BLM Well I RATION, sent to	Inform	ation Sys	records (see attached instruction tem.	ns):
Name (p	lease print) <u>l</u>	MEGAN FI	NNEGAN	À			Title PER	MIT AN	IALYST		
Signatur		Regione	Submyssio	b. +		 	Date <u>03/08</u>	3/2012	·····		
Title 18 U.S	J.C. Section 1	001 and Ti	le 43 U.S.C	Section 12	12, make it	a crime for a	ny person knowing	ly and v	willfully t	o make to any department or ag	gency

Peters Point Unit Federal 1-36D-12-15 Completion Report Continued*

44. ACID, FI	RACTURE, TREATME	NT, CEMENT SQUEEZE, ETC. (cont.)
	AMOUNT AND T	YPE OF MATERIAL
Stage	Bbls Slurry	lbs 20/40 White Sand
1	543	66,500
2	735	122,200
3	615	98,200
4	588	92,000
5	1359	180,300
6	1,342	174,400
7	654	78,100

^{*}Depth intervals for frac information same as perforation record intervals.

RECEIVED

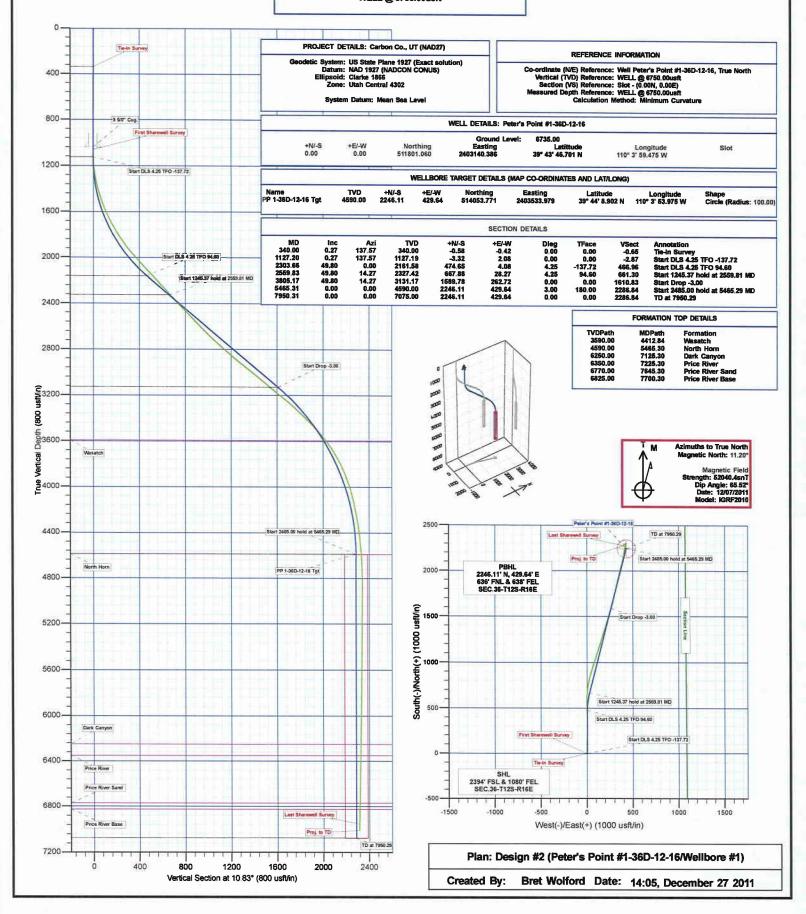
MAR 08 2012

DIV. OF OIL, GAS & MINING



Project: Carbon Co., UT (NAD27) Site: Sec.36-T12S-R16E Well: Peter's Point #1-36D-12-16 Wellbore: Wellbore #1 Design: Design #2 Latitude: 39° 43' 48.701 N Longitude: 110° 3' 59.475 W Ground Level: 6735.00 WELL @ 6750.00







Bill Barrett Corp.

Carbon Co., UT (NAD27) Sec.36-T12S-R16E Peter's Point #1-36D-12-16

Wellbore #1

Design: Wellbore #1

Standard Survey Report

27 December, 2011

RECEIVED MAR 0 8 2012

DIV. OF OIL, GAS & MINING





Sharewell Energy Services, LP

Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon Co., UT (NAD27)

Site:

Sec.36-T12S-R16E

Well:

Peter's Point #1-36D-12-16

Wellbore: Design:

Wellbore #1

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well Peter's Point #1-36D-12-16

WELL @ 6750.00usft

WELL @ 6750,00usft

Minimum Curvature

EDM 5000.1 Single User Db

Project

Carbon Co., UT (NAD27)

Map System:

US State Plane 1927 (Exact solution)

Geo Datum:

NAD 1927 (NADCON CONUS)

Map Zone:

Utah Central 4302

System Datum:

Mean Sea Level

Site

Sec.36-T12S-R16E

Site Position:

Lat/Long

Northing: Easting:

511,764.712 usft 2,403,123.942 usft Latitude:

Longitude:

39° 43' 46.345 N

0.00 usft

Slot Radius:

13-3/16"

110° 3' 59.693 W

Position Uncertainty:

Grid Convergence:

0.92 '

Well

Peter's Point #1-36D-12-16

Well Position

+N/-S +E/-W

0.00 usft 0.00 usft

IGRF2010

Northing: Easting:

511,801.060 usft 2,403,140.386 usft Latitude: Longitude: 39° 43' 46.701 N 110° 3' 59,475 W

Position Uncertainty

0.00 usft

Wellhead Elevation:

12/07/11

usft

Ground Level:

6,735,00 usft

52,040

Wellbore

Wellbore #1

Magnetics

Model Name

Sample Date

Declination

Dip Angle

Field Strength

(nT)

Wellbore #1

Design Audit Notes:

Version:

1.0

Phase:

ACTUAL

Tie On Depth:

11.20

65.52

Vertical Section:

Depth From (TVD) (usft)

0.00

+N/-S (usft) 0.00

+E/-W (usft) 0.00

0.00 Direction (°)

10.83

Survey Program

Date 12/27/11

From (usft)

To (usft)

Survey (Wellbore)

Tool Name

Description

115.00 1,063.00

340.00 Survey #1 (Wellbore #1) 7,887.00 Survey #2 (Wellbore #1) NS-GYRO-MS

MWD

North sensing gyrocompassing m/s

MWD - Standard

Survey

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.00	0.24	254.79	115.00	-0.06	-0.23	-0.11	0.21	0.21	0.00
215.00	0.31	210.27	215.00	-0.35	-0.57	-0.45	0.22	0.07	-44.52
315.00	0.23	78.64	315.00	-0.55	-0.51	-0.63	0.49	-0.08	-131.63
Tie-In Surve	y								
340.00	0.27	137.57	340.00	-0.58	-0.42	-0.65	0.99	0.16	235.72
First Sharev	vell Survey								
1,063.00	0.30	138.60	1,062.99	-3.26	1.98	-2.83	0.00	0.00	0.14
1,158.00	3.70	347.30	1,157.93	-0.45	1.47	-0.17	4.17	3.58	-159.26
1,252.00	8.50	353.80	1,251.37	9.42	0.05	9.26	5.15	5.11	6.91
1,347.00	13.40	357.50	1,344.61	27.41	-1.19	26.70	5.21	5,16	3.89
1,442.00	17,60	358.90	1,436,14	52.78	-1.94	51.47	4,44	4,42	1.47



Sharewell Energy Services, LP

Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon Co., UT (NAD27)

Site: Well: Sec.36-T12S-R16E

Wellbore:

Peter's Point #1-36D-12-16

Design:

Wellbore #1

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method: Database:

Well Peter's Point #1-36D-12-16

WELL @ 6750.00usft

WELL @ 6750.00usft

Minimum Curvature

EDM 5000.1 Single User Db

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
1,537.00	19.80	2.60	1,526.12	83.22	-1.49	81.45	2.63	0.00	4.00
1,632.00	24.50	1.20	1,614.08	119.00	-0.35			2.32	3.89
						116.82	4.98	4.95	-1.47
1,727.00	28.30	1.80	1,699.16	161.22	0.77	158.49	4.01	4.00	0.63
1,822.00	31.60	2.40	1,781.46	208,61	2.52	205.37	3.49	3,47	0.63
1,917.00	35.70	1.10	1,860.53	261.21	4.10	257.33	4.38	4.32	-1.37
2,012.00	39.70	359.50	1,935.68	319.29	4.37	314.43	4.33	4.21	-1.68
2,107.00	42.80	357.90	2,007,10	381.90	2,92	375.65	3.45	3,26	-1.68
2,202.00	44.10	357.90	2,076.07	447.19	0.52	439.32	1.37	1.37	
2,297.00	43.00	358.10	2,144.92	512.60					0.00
2,392.00	44.30	0.50	2,144.92	578.16	-1.76 -2.55	503.14 567.39	1.17	-1.16	0.21
							2.22	1.37	2.53
2,487.00	42.30	2.30	2,282.80	643.28	-0.97	631.65	2.47	-2.11	1.89
2,582.00	42.50	6.70	2,352.97	707.11	4.06	695.28	3.13	0.21	4.63
2,677.00	43.90	11.50	2,422.24	771.28	14.37	760.24	3.76	1.47	5.05
2,772.00	43,80	14.90	2,490.76	835.34	29.39	825,98	2.48	-0.11	3.58
2,866.00	44.40	16.60	2,558.26	898.29	47.15	891.15	1.41	0.64	1.81
2,961,00	44,60	17.40	2,626.02	961.96	66.62	957.35	0.63	0.21	0.84
3,054.00	46.10	18.60	2,691.38	1,024.88	87.07	1,022.99	1.86		
3,151.00	48.80	17.40	2,756.97	1,024.88	109.14			1.61	1.29
	48.20					1,093.88	2.93	2.78	-1.24
3,246.00 3,341.00	49.90	18.30 17.40	2,819.92 2,882.18	1,160 <i>.</i> 56 1,228 <i>.</i> 86	130.94 152.93	1,164.50 1,235.71	0.95	-0.63	0.95
							1.93	1.79	-0.95
3,436.00	52.10	17.30	2,941.96	1,299.32	174.94	1,309.05	2,32	2.32	-0.11
3,531.00	51.60	17.40	3,000.65	1,370.63	197.22	1,383.28	0.53	-0.53	0.11
3,626.00	49.70	17.40	88.060,8	1,440.73	219.19	1,456.26	2.00	-2.00	0.00
3,721.00	51.20	16.00	3,121.37	1,510.89	240.23	1,529.12	1.95	1.58	-1.47
3,816.00	50.90	15.70	3,181.09	1,581,96	260.41	1,602.72	0.40	-0.32	-0.32
3,911.00	51.10	15.60	3,240,88	1,653,05	280.32	1,676.28	0.23	0.21	-0.11
4,004.00	48.30	13.20	3,301.03	1,721.73	297.99				
4,099.00	45.20					1,747.06	3.60	-3.01	-2.58
		12.60	3,366.11	1,789,17	313.44	1,816.20	3.30	-3.26	-0.63
4,194.00	45.40	11.80	3,432.93	1,855.17	327.71	1,883.70	0.63	0.21	-0.84
4,289.00	42,30	11,90	3,501.44	1,919.57	341.22	1,949.50	3.26	-3.26	0.11
4,384.00	38.70	14.70	3,573.67	1,979.60	355.36	2,011.12	4.24	-3.79	2.95
4,479.00	34.00	16.50	3,650.16	2,033.83	370.44	2,067.21	5.07	-4.95	1.89
4,574.00	30.10	13.60	3,730,67	2,082.47	383.60	2,117.46	4.41	-4.11	-3.05
4,669.00	25.00	13.40	3,814.87	2,125.18	393.86	2,161.34	5.37	-5 .37	
4,764.00	21.40	4.80	3,902.20	2,162.01	399.96	2,101.34	5.37 5.19	-3.79	-0.21 -9.05
4,859.00	17.80	8.50	3,991.69	2,193.65	403.56	2,230.41	4.01	-3.79	3.89
4,954.00	13.90	11.90	4,083.06	2,219.19	408.06	2,256.33	4.22	-4.11	3.58
5,049.00	11.30	12.90	4,175.76	2,239.43	412.49	2,277.05	2.75	-2.74	1.05
5,143.00	10.00	12.00	4,268.14	2,256.39	416.25	2,294.41	1.39	-1.38	-0.96
5,238.00	8.20	10.80	4,361.94	2,271.11	419.23	2,309.43	1.91	-1.89	-1.26
5,333.00	6.50	8.70	4,456.16	2,283.08	421.31	2,321.58	1.81	-1,79	-2,21
5,428.00	3.70	13,20	4,550.77	2,291.38	422.83	2,330.02	2.98	-2.95	4.74
5,523.00	3.00	4,50	4,645.61	2,296.85	423.72	2,335.55	0.91	-0.74	-9.16
5,618.00	2.30	2.40	4,740.51	2,301.23	424.00	2,339.91	0.74	-0.74	
5,712.00	0.40	265.60	4,834.48	2,301.23	423.75	2,339.91	2.53	-0.74 -2.02	-2.21 -102.98
5,807.00	0.50	236.10	4,929.48	2,302.83	423.07	2,341.31	0.26	0.11	-31.05
5,902.00	0.50	255.10	5,024.48	2,302.50	422.33	2,340.84	0.17	0.00	20.00
5,997.00	1.10	236.50	5,119.47	2,301.89	421.17	2,340.02	0.68	0.63	-19.58
6,092.00	1.20	237.70	5,214.45	2,300.85	419.57	2,338.71	0.11	0.11	1.26
6,187.00	1.20	263.30	5,309.43	2,300.20	417.74	2,337.73	0.56	0.00	26.95
6,282.00	1.30	265.00	5,404.40	2,299.99	415.68	2,337.13	0.11	0.11	1.79
6,377.00	1.70	250.10	5,499.37	2,299,42	413.28	2,336.12	0.58	0.42	-15.68
6,472.00	1.40	242.60	5,594.34		410.92				
6,567.00	1.80	269.90	5,689.30	2,298.41	→ 1U.3Z	2,334.68	0.38	-0.32	-7.89



Sharewell Energy Services, LP

Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon Co., UT (NAD27)

Site: Well: Sec.36-T12S-R16E

Wellbore:

Peter's Point #1-36D-12-16

Wellbore: Design: Wellbore #1

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method: Database:

Well Peter's Point #1-36D-12-16

WELL @ 6750.00usft

WELL @ 6750.00usft

True

Minimum Curvature

EDM 5000.1 Single User Db

Survey

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
6,662.00	1.30	275.40	5,784.27	2,297.97	405.84	2,333.29	0.55	-0.53	5.79
6,755.00	0.90	190.50	5,877.25	2,297.35	404.65	2,332.46	1.63	-0.43	-91.29
6,850.00	1.20	180.70	5,972.24	2,295.62	404.50	2,330.74	0.37	0.32	-10.32
6,945.00	1.20	191.90	6,067.22	2,293.65	404.29	2,328.77	0.25	0.00	11.79
7,040.00	1.00	177.80	6,162.20	2,291.85	404.11	2,326.96	0.35	-0.21	-14.84
7,135.00	1.10	193.20	6,257.18	2,290.14	403.94	2,325.24	0.31	0.11	16.21
7,230.00	0.90	182.10	6,352.17	2,288.50	403.70	2,323.60	0.29	-0.21	-11.68
7,325.00	1.00	185.40	6,447.16	2,286.93	403.60	2,322.03	0.12	0.11	3.47
7,420.00	0.80	214.10	6,542.15	2,285.56	403.15	2,320.60	0.51	-0.21	30,21
7,515.00	1.10	187.50	6,637.13	2,284.10	402.66	2,319.08	0.55	0.32	-28.00
7,610.00	1.10	207.20	6,732.12	2,282.39	402.12	2,317.29	0.40	0.00	20.74
7,705.00	1.70	204.60	6,827.09	2,280.30	401.12	2,315.05	0.63	0.63	-2.74
7,800.00	1.90	195.10	6,922.04	2,277.49	400.12	2,312,11	0.38	0.21	-10.00
Last Sharew	ell Survey								
7,827.00	1.50	185.00	6,949.03	2,276.71	399.97	2,311.31	1.85	-1.48	-37.41
Proj. to TD									
7,887.00	1.50	185.00	7,009.01	2,275.14	399.84	2,309.75	0.00	0.00	0.00

Decian	Annotations

Measured	Vertical	Local Coo	rdinates	
Depth (usft)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
340.00	340.00	-0.58	-0.42	Tie-In Survey
1,063.00	1,062.99	-3,26	1.98	First Sharewell Survey
7,827.00	6,949.03	2,276.71	399.97	Last Sharewell Survey
7,887.00	7,009.01	2,275.14	399.84	Proj. to TD

Checked By:	Approved By:	Date:	

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)	Operator Name Change/Merger											
The operator of the well(s) listed below has change	1/1/2014											
FROM: (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202	TO: (New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002											
Phone: 1 (303) 312-8134	Phone: 1 (713) 659-3500											
CA No.	CA No.				Unit: Peter Point							
	SEC TW	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS					
See Attached List							I					
OPERATOR CHANGES DOCUMENTA Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Departm 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites comple	s received s received nent of Co tah: ceived on: ete on:	from the	e NEW operator e, Division of Co Business Numb Not Yet Yes	on: orporation	1/7/2014 1/7/2014 s Database on: 8850806-0161		1/28/2014					
 5c. Reports current for Production/Disposition & S 6. Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federal 7. Federal and Indian Units: 	the BIA	= =	e merger, na		BIA	_ N/A						
 Federal and Indian Units: The BLM or BIA has approved the successor Federal and Indian Communization Agrange The BLM or BIA has approved the operator of the Underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced ("UIC" Inject, for the	reements for all well) Division	s ("CA" s listed von has a	'): vithin a CA on: pproved UIC F	orm 5 Tra		ity to Yes	_					
 Changes entered in the Oil and Gas Database Changes have been entered on the Monthly Op Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on Injection Projects to new operator in RBDMS of 	erator Cl : on:		1/28/2014 oread Sheet on: 1/28/2014 1/28/2014 1/28/2014	- - -	1/28/2014							
6. Receipt of Acceptance of Drilling Procedures for7. Surface Agreement Sundry from NEW operatorBOND VERIFICATION:					1/7/2014 1/7/2014	•						
 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: (R649-3-1) The NEW operator of any state/fe The FORMER operator has requested a release 				- - umber N/A	B008371							
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner COMMENTS:	has been o	contacte		by a letter fr 1/28/2014								

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

				Peter Point L						,
Well Name	·					Mineral	Lease	Surface Lease	Well Type	Well Status
PPU FED 11-34D-12-16			160E			Federal		Federal	GW	APD
PPU FED 10-34D-12-16		120S	160E			Federal		Federal	GW	APD
PETERS POINT UF 15X-36D-12-16		120S	160E	4300750178	·	Federal		Federal	GW	APD
PETERS POINT UF 10-1D-13-16		120S	160E	4300750182		Federal		Federal	GW	APD
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal		Federal	GW	APD
PPU FED 9-34D-12-16	34		160E	4300731430	17225	Federal		Federal	GW	OPS
PPU FED 15-35D-12-16	35	120S	160E	4300731475		Federal		Federal	GW	OPS
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 9-6D-13-17	6	130S	170E	4300750120	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 14-6D-13-17	6	130S	170E	4300750121	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 15-6D-13-17	6	130S	170E	4300750122	2470	Federal		Federal	GW	OPS
PETERS POINT UF 2-7D-13-17	6	130S	170E	4300750149	2470	Federal		Federal	GW	OPS
PETERS POINT UF 1-7D-13-17	6	130S	170E	4300750150	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 36-2		120S	160E	4300730761		Federal		Federal	GW	P
PETERS POINT U FED 36-3		120S	160E	4300730762		Federal		Federal	GW	P
PETERS POINT U FED 36-4		120S	160E	4300730763		Federal		Federal	GW	P
PETERS POINT U FED 14-25D-12-16		120S	160E	4300730764		Federal		Federal	GW	P
PETERS POINT U FED 4-31D-12-17	_	120S	160E	4300730810		Federal		Federal	GW	P
PETERS POINT U FED 16-26D-12-16		120S	160E	4300730812		Federal		Federal	GW	P
PETERS POINT U FED 6-7D-13-17		130S	170E	4300730859		Federal		Federal	GW	P
PETERS POINT U FED 16-35	_	120S	160E	4300730965		Federal		Federal	GW	P
PETERS POINT U FED 11-6-13-17		130S	170E	4300730982		Federal		Federal	GW	P
PETERS POINT U FED 16-6D-13-17		130S	170E	430073004		Federal		Federal	GW	P
PETERS POINT U FED 16-31D-12-17		130S	170E	4300731004		Federal		Federal	GW	P
PETERS POINT U FED 12-31D-12-17		120S	160E	4300731009		Federal		Federal	GW	P
PETERS POINT U FED 2-36D-12-16		120S	160E		-	Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16	_	120S	160E	4300731010		Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16 PETERS POINT U FED 8-35D-12-16	_	120S 120S	160E			Federal			GW	P
PETERS POINT U FED 4-12D-13-16		120S 130S	160E	4300731024				Federal	GW	P
PETERS POINT U FED 2-12D-13-16	_		170E	4300731049				State	GW	P
PETERS POINT U FED 10-36D-12-16	·	130S		4300731158				Federal		P
		120S	160E	4300731174		Federal		Federal	GW	
PETERS POINT U FED 12-36D-12-16		120S	160E	4300731175		Federal		Federal	GW	P
PPU FED 15-6D-13-17		130S		4300731261				Federal	GW	P
PP UF 3-36-12-16	+			4300731271				Federal	GW	P
PP UF 6-36-12-16		120S	160E	4300731272		Federal		Federal	GW	P
PPU FED 6-35D-12-16	-	120S	160E	4300731275		Federal		Federal	GW	P
PPU FED 8-34-12-16	 	120S	160E	4300731279		Federal		Federal	GW	P
PPU FED 6-34D-12-16		120S	160E	4300731281		Federal		Federal	GW	P
PPU FED 7-1D-13-16 ULTRA DEEP	} 		170E	4300731293				Federal	GW	P
PPU FED 16-27-12-16	1	120S	160E	4300731318		Federal		Federal	GW	P
PPU FED 10-27D-12-16		120S	160E	4300731319		Federal		Federal	GW	P
PPU FED 2-34D-12-16		120S	160E	4300731320		Federal		Federal	GW	P
PPU FED 2-7D-13-17 DEEP		130S	170E	4300731326				Federal	GW	P
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470	Federal		Federal	GW	P
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470	Federal		Federal	GW	P
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470	Federal		Federal	GW	P
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470	Federal		Federal	GW	P
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470	Federal		Federal	GW	P
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470	Federal		Federal	GW	P
PPU FED 13-25D-12-16		120S	160E	4300731352		Federal		Federal	GW	P
PPU FED 4-36D-12-16	-	120S	160E			Federal		Federal	GW	P
PPU FED 1-35D-12-16		120S	160E	4300731365		Federal		Federal	GW	P
PPU FED 13-26D-12-16		120S	160E	4300731403		Federal		Federal	GW	P
PPU FED 15-26D-12-16	·	120S	160E	4300731404		Federal		Federal	GW	P
PPU FED 3-35D-12-16		120S		4300731404		Federal		Federal	GW	P
1101603-330-12-10	20	1400	TOOL	TJ00131403	24/0	Loucial		1 cuciai	UW	1

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

Well Name	Sec TWN	,	API Number		Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 10-26D-12-16	26 120S	160E	4300731406		Federal	Federal	GW	P
PPU FED 11-26D-12-16	26 120S	160E	4300731407		Federal	Federal	GW	P
PPU FED 12-26D-12-16	26 120S	160E	4300731408		Federal	Federal	GW	P
PPU FED 11-27D-12-16	27 120S	160E	4300731409		Federal	Federal	GW	P
PPU FED 15-27D-12-16	27 120S	160E	4300731410		Federal	Federal	GW	P
PPU FED 9-27D-12-16	27 120S	160E	4300731411		Federal	Federal	GW	P
PPU FED 1-34D-12-16	34 120S	160E	4300731427		Federal	Federal	GW	P
PPU FED 7-34D-12-16	34 120S	160E	4300731428		Federal	Federal	GW	P
PPU FED 5-35D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 3-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 5-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 4-34D-12-16	34 120S	160E	4300731467		Federal	Federal	GW	P
		160E			Federal	Federal	GW	P
PPU FED 10-35D-12-16	35 120S		4300731474				GW	P
PPU FED 9-35D-12-16	35 120S	160E	4300731476		Federal	Federal		P
PETERS POINT U FED 9-26D-12-16	25 120S	160E	4300750021		Federal	Federal	GW	·
PETERS POINT U FED 11-25D-12-16	25 120S	160E	4300750022		Federal	Federal	GW	P
PETERS POINT U FED 10-31D-12-17	31 1208	170E	4300750023		Federal	Federal	GW	P
PETERS POINT U FED 11-31D-12-17	31 120S	170E	4300750024		Federal	Federal	GW	P
PETERS POINT U FED 13A-31D-12-17	31 120S	170E	4300750025		Federal	Federal	GW	P
PETERS POINT U FED 13-31D-12-17	31 120S	170E	4300750026		Federal	Federal	GW	P
PETERS POINT U FED 14-31D-12-17	31 120S	170E	4300750027		Federal	Federal	GW	P
PETERS POINT U FED 14A-31D-12-17	31 120S	170E	4300750028		Federal	Federal	GW	P
PETERS POINT U FED 12-25D-12-16	25 120S	160E	4300750029		Federal	Federal	GW	P
PETERS POINT U FED 12-6D-13-17	31 120S	170E			Federal	Federal	GW	P
PETERS POINT U FED 10-25D-12-16	25 120S	160E			Federal	Federal	GW	P
PETERS POINT U FED 13-36D-12-16	36 120S	160E	4300750037		Federal	Federal	GW	P
PETERS POINT U FED 15-36D-12-16	36 120S	160E		••••	Federal	Federal	GW	P
PETERS POINT U FED 11-1D-13-16	36 120S	160E	4300750039	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-1D-13-16	36 120S	160E	4300750040	2470	Federal	Federal	GW	P
PETERS POINT U FED 3A-34D-12-16	27 120S	160E	4300750063	2470	Federal	Federal	GW	P
PETERS POINT U FED 4A-34D-12-16	27 120S	160E	4300750064	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-27D-12-16	27 120S	160E	4300750065	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-27D-12-16	27 120S	160E	4300750066	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-27D-12-16	27 120S	160E	4300750067	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-27D-12-16	27 120S	160E	4300750069	2470	Federal	Federal	GW	P
PETERS POINT U FED 5-31D-12-17	36 120S	160E	4300750109	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-31D-12-17	36 120S	160E	4300750116	2470	Federal	Federal	GW	P
PETERS POINT U FED 9X-36D-12-16	36 120S	160E	4300750117	2470	Federal	Federal	GW	P
PETERS POINT U FED 1-36D-12-16	36 120S	160E	4300750118	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-6D-13-17	6 130S	170E	4300750119	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-31D-12-17	6 130S	170E	4300750123	2470	Federal	Federal	GW	P
PETERS POINT UF 12-5D-13-17	6 130S	170E	4300750151	2470	Federal	Federal	GW	P
PETERS POINT UF 13-5D-13-17	6 130S	170E	4300750152	2470	Federal	Federal	GW	P
PETERS POINT UF 13-30D-12-17	30 120S	170E	4300750153	18347	Federal	Federal	GW	P
PETERS POINT UF 14-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 12-30D-12-17	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 11-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 3-31D-12-17	30 120S	170E	4300750157		Federal	Federal	GW	P
PETERS POINT UF 2-31D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 16-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 9-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16 PETERS POINT UF 8-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PPU FED 14-26D-12-16	26 120S		4300730232	-	Federal	Federal	GW	S
						-		
PPU FED 5-36D-12-16	36 120S	TOUE	4300731350	2470	Federal	Federal	GW	S

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged we drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL ORS WELL OTHER OTHER	8. WELL NAME and NUMBER: (see attached well list)
2. NAME OF OPERATOR:	9. API NUMBER:
ENERVEST OPERATING, LLC 3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 (713) 659-35	
4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list)	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
OUTOX ADDDODDIATE DOVED TO INDICATE NATURE OF NOTICE	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2014 CHANGE TO PREVIOUS PLANS CHANGE TUBING Date of work completion: COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE PRECLAMATION OF WELL SITE CONVERT WELL TYPE CENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION ACIDIZE DEEPEN ACIDIZE DEEPEN ACIDIZE DEEPEN FRACTURE TREAT ALTER CASING FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PRODUCING PRODUCING PLUG AND ABANDON PLUG AND ABANDON PRODUCTION (START/RESUME COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FOR TOWNS AND THE CATION ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL E EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE EnerVest Operating, L.L.C. 1001 Fannin, Suite 800 Houston, Texas 77002	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: RMATION This, volumes, etc. THAT THE WELLS LISTED ON THE BILL BARRETT CORPORATION
713-659-3500 (BLM BOND # RLB 7886 , STATE/FEE BOND # BONS 32/)
•	PERATING, LLC
Duane Zavadi/AME (PLEASE PRINT) Non 2m/s Signature Senior Vice President - EH&S, Government and Regulatory Affairs N21165	YOUNG NAME (PLEASE PRINT) LEGULATORY N4040
PONNIE VOUNG DIRECTO	DR - REGULATORY
SIGNATURE DATE 12/10/201	
(This space for State use on APPROVED	DECEIVED

KECEIVED

JAN 07 2014

JAN 2 8 2013 4 - RT DELOIL GAS & MINING

(See Instructions on Reverse Side)

Well Name	Sec	TWN	RNG API Number E1	ntity Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E 4300730460	15167 State	WI	A	
JACK CYN U ST 14-32	32	120S	160E 4300730913	15166 State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E 4300730953	14467 Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E 4300731440	Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E 4300731441	Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E 4300731442	Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E 4300731443	Federal	GW .	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E 4300731465·	Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E 4300731469	Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E 4300750092	Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E 4300750093	Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E 4300750094	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E 4300750095	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E 4300750096	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E 4300750097	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E 4300750124	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E 4300750125	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E 4300750126	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E 4300750127	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E 4300750128	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E 4300750129	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E 4300750130	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E 4300750131	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E 4300750132	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E 4300750133	Federal	. GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E 4300750134	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E 4300750135	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E 4300750148	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E 4300750161	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E 4300750162	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E 4300750163	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E 4300750164	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E 4300750165	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E 4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E 4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E 4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E 4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E 4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E 4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E 4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E 4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E 4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E 4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E 4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E 4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E 4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E 4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E 4300750188	Federal	GW	APD	PRICKLY PEAR

DDICKLY DDAR HE 10 A GD 10 15	07	1000	150E 4200750190	Endon-1	GW	V DL	PRICKLY PEAR
PRICKLY PEAR UF 12A-7D-12-15 PRICKLY PEAR UF 13A-7D-12-15	07 07	120S 120S	150E 4300750189 150E 4300750190	Federal Federal	GW GW	APD APD	PRICKLY PEAR
	07	120S	150E 4300750191	Federal	GW GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15			140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12 12	120S		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14		120S	140E 4300750206				PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750273	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E 4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E 4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E 4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E 4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E 4300750322	Federal	GW	APD	PRICKLY PEAR
TEGERAL TERMS OF SILEON IN 10							

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750122	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06		170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750193	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750196	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E 4300750198	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E 4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES I GOVT PICKRELL	11		150E 4300716045	7030 Federal	GW	P	
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STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	Ρ.	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	•
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E 4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E 4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E 4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E 4300731188	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P .	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	$\mathbf{G}\mathbf{W}$	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW ·	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E 4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731313	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18		150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
	21	120S	150E 4300731411	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-21D-12-15	41	1203	13015 4300/31412	ITIJT Poucial	O W	1	INCMETICAL

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	ĠW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E 4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E 4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E 4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E 4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR Ú FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E 4300750087	14794 Federal	GW	Ρ.,	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E 4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E 4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

	PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
•	PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750143	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750146	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 12-5D-13-17	06	130S	170E 4300750151	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-5D-13-17	06	130S	170E 4300750152	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153	18347 Federal	GW	P	PETERS POINT
	PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P	PETERS POINT
	PETERS POINT UF 12-30D-12-17	30	120S	170E 4300750155	18346 Federal	GW	P	PETERS POINT
	PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	PETERS POINT
	PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
	PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	\mathbf{P}	PETERS POINT
	PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
	PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	

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PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	•
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR